

City Ramps in Meadville

June 7, 2006

		Plan to		Top Landing								Ramp							
Intersection and Direction	City/PennDOT	Fix	Year Paved	Slope	Cross	1	2	3	4	5	6	Slope	Cross	1	2	3	4	5	6
Allegheny St. & Meadow St. NE Ramp	City	Yes	2004	2.43%	1.50%	2.00%	2.30%	3.00%	0.90%	1.20%	2.40%	9.00%	4.07%	9.60%	10.90%	6.50%	8.40%	1.90%	1.90%
Allegheny St. & Meadow St. NW Ramp	City	Yes	2004	2.17%	2.20%	2.50%	2.10%	1.90%	1.60%	3.20%	1.80%	10.90%	7.03%	9.30%	11.10%	12.30%	7.20%	6.00%	7.90%
Allegheny St. & Vale St. NE Ramp	City	Yes	2001	3.03%	4.97%	3.50%	2.90%	2.70%	5.60%	4.90%	4.40%	12.17%	4.50%	11.30%	12.10%	13.10%	4.90%	6.70%	1.90%
Allegheny St. & Vale St. NW Ramp	City	Yes	2001	3.50%	3.80%	3.50%	3.40%	3.60%	4.00%	4.00%	3.40%	7.53%	7.07%	7.20%	6.80%	8.60%	7.50%	10.60%	3.10%
Arch St. & Alfred St. SE Ramp	City	Yes	1993	0.00%	0.00%	NA	NA	NA	NA	NA	NA	0.00%	0.00%	NA	NA	NA	NA	NA	NA
Arch St. & Alfred St. SW Ramp	City	Yes	1993	0.00%	0.00%	NA	NA	NA	NA	NA	NA	0.00%	0.00%	NA	NA	NA	NA	NA	NA
Arch St. & Burns Ave. SE Ramp	City	Yes	1993	0.00%	0.00%	NA	NA	NA	NA	NA	NA	10.80%	2.87%	9.70%	12.10%	10.60%	4.30%	3.10%	1.20%
Arch St. & Burns Ave. SW Ramp	City	Yes	1993	0.00%	0.00%	NA	NA	NA	NA	NA	NA	7.97%	1.97%	7.00%	9.80%	7.10%	2.80%	1.30%	1.80%
Arch St. & Catherine St. SE Ramp	City	Yes	1993	0.00%	0.00%	NA	NA	NA	NA	NA	NA	10.13%	2.00%	11.10%	10.50%	8.80%	1.60%	3.20%	1.20%
Arch St. & Catherine St. SW Ramp	City	Yes	1993	0.00%	0.00%	NA	NA	NA	NA	NA	NA	0.63%	5.47%	0.40%	1.00%	0.50%	5.00%	5.60%	5.80%
Arch St. & Chancery La. NE Ramp	City	Yes	1996	0.00%	0.00%	NA	NA	NA	NA	NA	NA	0.00%	0.00%	NA	NA	NA	NA	NA	NA
Arch St. & Chancery La. NW Ramp	City	Yes	1996	0.00%	0.00%	NA	NA	NA	NA	NA	NA	0.00%	0.00%	NA	NA	NA	NA	NA	NA
Arch St. & Chancery La. SE Ramp	City	No	1996	2.70%	0.93%	3.40%	1.80%	2.90%	1.20%	0.70%	0.90%	7.10%	4.30%	7.30%	8.00%	6.00%	2.20%	5.50%	5.20%
Arch St. & Chancery La. SW Ramp	City	No	1996	0.63%	0.73%	1.00%	0.40%	0.50%	0.40%	0.80%	1.00%	1.30%	0.47%	1.00%	1.60%	1.30%	0.70%	0.60%	0.10%
Arch St. & Clinton Ct. E Ramp	City	Yes	1996	4.53%	3.60%	6.10%	3.60%	3.90%	3.80%	4.30%	2.70%	10.67%	6.23%	12.80%	11.10%	8.10%	3.10%	7.20%	8.40%
Arch St. & Clinton Ct. W Ramp	City	Yes	1996	3.87%	1.47%	3.90%	4.10%	3.60%	1.30%	1.50%	1.60%	2.60%	5.03%	2.90%	1.90%	3.00%	2.30%	5.20%	7.60%
Arch St. & East St. NE Ramp	City	Yes	1996	3.80%	2.00%	3.50%	3.30%	4.60%	2.30%	1.60%	2.10%	10.73%	2.87%	9.20%	11.50%	11.50%	2.50%	3.60%	2.50%
Arch St. & East St. NW Ramp	City	Yes	1996	0.00%	0.00%	NA	NA	NA	NA	NA	NA	0.00%	0.00%	NA	NA	NA	NA	NA	NA
Arch St. & East St. SE Ramp	City	Yes	1996	7.10%	1.70%	8.90%	6.80%	5.60%	1.20%	2.30%	1.60%	10.37%	3.87%	11.30%	11.10%	8.70%	2.80%	4.20%	4.60%
Arch St. & East St. SW Ramp	City	No	1996	2.63%	2.20%	2.40%	2.50%	3.00%	2.10%	2.60%	1.90%	0.73%	0.60%	1.70%	0.50%	0.00%	1.40%	0.00%	0.40%
Arch St. & Federal Ct. NE Ramp	City	Yes	1996	1.63%	3.60%	2.20%	2.40%	0.30%	2.80%	3.40%	4.60%	1.30%	4.40%	1.10%	1.30%	1.50%	4.40%	4.20%	4.60%
Arch St. & Federal Ct. NW Ramp	City	Yes	1996	1.37%	3.37%	0.70%	1.30%	2.10%	3.50%	3.30%	3.30%	3.30%	2.77%	3.90%	3.10%	2.90%	2.70%	2.50%	3.10%
Arch St. & Graham Al. NE Ramp	City	Yes	1993	0.00%	0.00%	NA	NA	NA	NA	NA	NA	0.00%	0.00%	NA	NA	NA	NA	NA	NA
Arch St. & Graham Al. NW Ramp	City	Yes	1993	0.00%	0.00%	NA	NA	NA	NA	NA	NA	0.00%	0.00%	NA	NA	NA	NA	NA	NA
Arch St. & Main St. NE Ramp (Crossing Arch)	City	Yes	1996	3.33%	3.23%	4.20%	3.10%	2.70%	2.80%	2.60%	4.30%	10.20%	3.03%	9.80%	10.80%	10.00%	2.30%	3.80%	3.00%
Arch St. & Main St. NE Ramp (Crossing Main)	City	Yes	1996	2.73%	3.33%	2.80%	2.60%	2.80%	2.70%	3.10%	4.20%	6.20%	2.07%	6.30%	9.00%	3.30%	3.70%	1.60%	0.90%
Arch St. & Main St. NW Ramp	City	Yes	1996	2.73%	6.20%	1.10%	2.50%	4.60%	4.00%	6.90%	7.70%	2.43%	3.90%	2.80%	1.70%	2.80%	6.00%	4.00%	1.70%
Arch St. & Main St. SE Ramp (Crossing Arch)	City	Yes	1996	0.03%	3.17%	0.00%	0.10%	0.00%	3.10%	3.20%	3.20%	9.80%	3.23%	10.10%	10.00%	9.30%	3.20%	2.90%	3.60%
Arch St. & Main St. SE Ramp (Crossing Main)	City	Yes	1996	3.17%	0.03%	3.20%	3.20%	3.10%	0.00%	0.10%	0.00%	4.60%	0.60%	3.80%	3.60%	6.40%	0.30%	0.20%	1.30%
Arch St. & Main St. SW Ramp (Crossing Arch)	City	Yes	1996	2.63%	1.43%	2.00%	2.30%	3.60%	0.10%	1.70%	2.50%	2.17%	2.80%	2.50%	2.40%	1.60%	3.00%	2.20%	3.20%
Arch St. & Main St. SW Ramp (Crossing Main)	City	Yes	1996	1.43%	2.63%	0.10%	1.70%	2.50%	3.60%	2.30%	2.00%	2.57%	0.63%	3.10%	4.30%	0.30%	1.20%	0.60%	0.10%
Arch St. & Spencer Alley E Ramp	City	No	2001	4.33%	1.40%	4.50%	4.10%	4.40%	2.20%	0.60%	1.40%	6.20%	1.63%	6.00%	6.10%	6.50%	0.90%	1.20%	2.80%
Arch St. & Spencer Alley W Ramp	City	Yes	2001	4.07%	2.50%	3.70%	4.00%	4.50%	2.30%	2.40%	2.80%	1.53%	3.83%	0.60%	1.90%	2.10%	3.80%	4.40%	3.30%
Beers Ave. & John St. NE Ramp	City	Yes	*	1.53%	7.70%	0.80%	2.80%	1%	5.70%	8.80%	8.60%	8.30%	10.10%	8.90%	8.60%	7.40%	10.50%	9.90%	9.90%
Beers Ave. & John St. SE Ramp	City	Yes	*	0.00%	0.00%	NA	NA	NA	NA	NA	NA	10.60%	2.93%	7.30%	11.90%	12.60%	4.80%	2.20%	1.80%
Center St. & Cottage St. NE Ramp	City	Yes	2005	5.73%	3.60%	5.70%	5.90%	5.60%	4.40%	3.20%	3.20%	8.50%	2.67%	5.50%	10.10%	9.90%	2.80%	2.40%	2.80%
Center St. & Cottage St. NW Ramp	City	Yes	2005	1.83%	1.40%	0.90%	1.40%	3.20%	0.80%	0.90%	2.50%	1.70%	5.63%	1.40%	1.00%	2.70%	3.40%	5.20%	8.30%
Center St. & Cottage St. SE Ramp	City	Yes	2005	3.60%	0.90%	4.40%	3.50%	2.90%	1.10%	0.30%	1.30%	9.50%	2.47%	8.30%	9.90%	10.30%	1.20%	2.90%	3.30%
Center St. & Cottage St. SW Ramp	City	Yes	2005	4.03%	3.67%	3.60%	4.20%	4.30%	4.10%	3.60%	3.30%	2.20%	3.53%	3.70%	1.70%	1.20%	4.00%	3%	3.60%
Center St. & Mulberry St. NE Ramp (Crossing Center St.)	City	No	2005	1.07%	2.30%	1.40%	0.20%	1.60%	3.60%	2.60%	0.70%	5.23%	0.93%	6.00%	5.40%	4.30%	1.00%	1.50%	0.30%
Center St. & Mulberry St. NE Ramp (Crossing Mulberry St.)	City	No	2005	5.43%	0.67%	4.90%	5.40%	6.00%	1.50%	0.10%	0.40%	8.00%	0.50%	8.10%	7.80%	8.10%	0.90%	0.10%	0.50%
Center St. & Mulberry St. SE Ramp (Crossing Center St.)	City	No	2005	1.20%	0.43%	1.60%	1.00%	1.00%	0.50%	0.50%	0.30%	7.30%	1.70%	6.50%	7.80%	7.60%	0.10%	2.80%	2.20%
Center St. & Mulberry St. SE Ramp (Crossing Mulberry St.)	City	No	2005	0.63%	1.47%	0.70%	0.60%	0.60%	2.00%	1.30%	1.10%	8.20%	2.10%	7.50%	9.30%	7.80%	2.60%	2.10%	1.60%
Center St. & Mulberry St. SW Ramp	City	No	2005	0.43%	2.37%	0.90%	0.30%	0.10%	1.90%	2.30%	2.90%	0.97%	2.47%	0.90%	0.80%	1.20%	2.70%	3.10%	1.60%
Chestnut St. & Alden St. Elizabeth Park - City Park	P/C	Yes	2005	7.00%	8.97%	6.70%	6.10%	8.20%	9.30%	9.50%	8.10%	13.67%	6.33%	12.80%	14.40%	13.80%	7.00%	6.50%	5.50%
Chestnut St. & E. Diamond NW Ramp	City	Yes	1993	1.20%	0.63%	2.10%	1.20%	0.30%	0.40%	0.30%	1.20%	6.20%	3.77%	3.50%	8.30%	6.80%	2.10%	3.90%	5.30%
Chestnut St. & E. Diamond SE Ramp	City	Yes	1993	1.13%	3.13%	0.80%	1.60%	1.00%	2.90%	2.80%	3.70%	9.03%	2.43%	9.80%	9.50%	7.80%	3.10%	2.00%	2.20%
Chestnut St. & E. Diamond NE Ramp (Crossing E. Diamond)	City	Yes	1993	3.23%	3.53%	3.50%	3.20%	3.00%	4.00%	4.40%	2.20%	6.97%	4.27%	6.20%	7.90%	6.80%	3.30%	4.90%	4.60%
Chestnut St. & East Diamond NE Ramp (Crossing Chestnut St.)	City	Yes	1993	4.13%	1.87%	3.90%	4.30%	4.20%	2.50%	2.20%	0.90%	7.60%	0.97%	7.70%	7.80%	7.30%	2.20%	0.50%	0.20%
Chestnut St. & Federal Ct. NE Ramp	City	Yes	1996	3.70%	1.03%	3.90%	3.60%	3.60%	1.30%	1.30%	0.50%	12.53%	1.07%	12.90%	10.60%	14.10%	0.30%	2.40%	0.50%
Chestnut St. & Federal Ct. NW Ramp	City	Yes	1996	1.37%	2.43%	1.50%	1.60%	1.00%	2.60%	2.30%	2.40%	11.93%	1.43%	13.50%	12.70%	9.60%	1.60%	1.60%	1.10%
Chestnut St. & Federal Ct. SE Ramp	City	Yes	1996	4.33%	0.63%	3.40%	4.20%	5.40%	0.50%	0.10%	1.30%	6.83%	1.10%	4.60%	7.90%	8.00%	0.70%	0.50%	2.10%
Chestnut St. & Federal Ct. SW Ramp	City	Yes	1996	3.30%	1.90%	3.30%	3.10%	3.50%	2.00%	2.00%	1.70%	9.93%	1.17%	9.30%	9.30%	11.20%	1.00%	0.30%	2.20%
Chestnut St. & Liberty St. NE Ramp	P/C	No	1994	3.27%	0.93%	2.00%													

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Intersection and Direction	Street Landing		Side Flares		Dimensions of Ramp					Comments
	Slope	Cross	Left	Right	A - Width at	B - Length at	C - Length	D - Length at	AA - Width of	
					Top Landing	Top Landing	of Ramp	Street Landing	Street Landing	
Allegheny St. & Meadow St. NE Ramp	1.50%	0.80%	NA	NA	5' 1"	6' 1"	6' 10"	4'	5' 10"	Curb Not Flush
Allegheny St. & Meadow St. NW Ramp	7.50%	1.80%	NA	NA	5'	6'	5' 4"	4'	4' 6"	One Sidewalk Only
Allegheny St. & Vale St. NE Ramp	3.40%	2.40%	NA	NA	4' 6"	6'	10'	4'	4' 6"	One Sidewalk Only
Allegheny St. & Vale St. NW Ramp	11.30%	4.00%	NA	NA	4' 8"	5' 4"	7' 8"	4'	6'	Curb Not Flush
Arch St. & Alfred St. SE Ramp	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	NA	NA	No Ramp
Arch St. & Alfred St. SW Ramp	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	NA	NA	No Ramp
Arch St. & Burns Ave. SE Ramp	4.90%	1.20%	NA	4.50%	NA	NA	7'	4'	5'	Curb Not Flush
Arch St. & Burns Ave. SW Ramp	8.50%	0.70%	9.00%	5.00%	NA	NA	6'	4'	6'	
Arch St. & Catherine St. SE Ramp	9.50%	4.20%	NA	4.90%	NA	NA	7'	4'	7'	
Arch St. & Catherine St. SW Ramp	5.40%	0.30%	6.30%	4.50%	NA	NA	6' 6"	4'	6' 6"	
Arch St. & Chancery La. NE Ramp	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	NA	NA	No Ramp, One Sidewalk Only
Arch St. & Chancery La. NW Ramp	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	NA	NA	No Ramp, One Sidewalk Only
Arch St. & Chancery La. SE Ramp	3.60%	1.80%	NA	NA	6'	5' 3"	6'	4'	6'	One Sidewalk Only
Arch St. & Chancery La. SW Ramp	2.60%	0.90%	NA	NA	6'	5' 10"	6'	4'	6'	One Sidewalk Only
Arch St. & Clinton Ct. E Ramp	9.30%	8.50%	NA	NA	5' 6"	6'	3' 8"	4'	4'	One Sidewalk Only
Arch St. & Clinton Ct. W Ramp	0.20%	6.40%	NA	NA	5' 4"	6'	7' 6"	4'	4'	One Sidewalk Only
Arch St. & East St. NE Ramp	0.90%	1.10%	NA	NA	5' 8"	5' 9"	7'	4'	4'	One Sidewalk Only
Arch St. & East St. NW Ramp	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	NA	NA	No Ramp, One Sidewalk Only
Arch St. & East St. SE Ramp	9.40%	3.90%	NA	NA	5' 8"	6'	4' 6"	4'	4'	One Sidewalk Only
Arch St. & East St. SW Ramp	0.40%	1.40%	NA	NA	5' 6"	6'	6' 11"	4'	4'	One Sidewalk Only
Arch St. & Federal Ct. NE Ramp	0.50%	4.70%	NA	NA	5' 6"	4' 11"	5'	4'	6'	Curb Not Flush
Arch St. & Federal Ct. NW Ramp	2.80%	3.60%	NA	NA	6'	6'	6' 10"	4'	6'	One Sidewalk Only
Arch St. & Graham Al. NE Ramp	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	NA	NA	No Ramp, One Sidewalk Only
Arch St. & Graham Al. NW Ramp	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	NA	NA	No Ramp, One Sidewalk Only
Arch St. & Main St. NE Ramp (Crossing Arch)	1.10%	3.00%	NA	NA	6' 1"	6'	3' 6"	4'	6'	
Arch St. & Main St. NE Ramp (Crossing Main)	0.80%	0.10%	NA	NA	6'	6' 1"	21'	4'	6'	
Arch St. & Main St. NW Ramp	5.60%	6.60%	NA	NA	4' 6"	5' 9"	4' 6"	4'	4'	
Arch St. & Main St. SE Ramp (Crossing Arch)	7.40%	2.40%	NA	NA	6'	5'	4'	4'	4'	
Arch St. & Main St. SE Ramp (Crossing Main)	0.40%	2.30%	NA	NA	5'	6'	21' 6"	4'	4'	
Arch St. & Main St. SW Ramp (Crossing Arch)	4.70%	4.90%	NA	NA	6'	6'	3' 3"	4'	6'	
Arch St. & Main St. SW Ramp (Crossing Main)	6.50%	2.10%	NA	NA	6'	6'	15'	4'	6'	
Arch St. & Spencer Alley E Ramp	5.00%	3.80%	NA	NA	5' 8"	6'	7'	4'	4'	One Sidewalk Only
Arch St. & Spencer Alley W Ramp	0.70%	2.40%	NA	NA	5' 6"	6'	6'	4'	4'	One Sidewalk Only
Beers Ave. & John St. NE Ramp	3.30%	6.20%	NA	NA	5'	4'	4' 1"	4'	5'	Curb Not Flush
Beers Ave. & John St. SE Ramp	1.40%	3%	18.2	17.9	NA	NA	7' 6"	4'	4'	
Center St. & Cottage St. NE Ramp	4.90%	4.40%	NA	NA	5'	4' 9"	8' 6"	4'	4'	One Sidewalk Only
Center St. & Cottage St. NW Ramp	4.60%	5.00%	NA	NA	6'	5' 7"	7'	4'	4'	One Sidewalk Only
Center St. & Cottage St. SE Ramp	7.50%	3.70%	NA	NA	5' 6"	6'	6' 6"	4'	4'	One Sidewalk Only
Center St. & Cottage St. SW Ramp	4.50%	3.70%	NA	NA	6'	6'	7'	4'	4'	One Sidewalk Only
Center St. & Mulberry St. NE Ramp (Crossing Center St.)	4.50%	0.90%	NA	NA	5'	4' 11"	4'	4'	5'	Curb Not Flush
Center St. & Mulberry St. NE Ramp (Crossing Mulberry St.)	2.30%	6.10%	NA	NA	5'	3' 9"	4' 9"	4'	4' 7"	Curb Not Flush
Center St. & Mulberry St. SE Ramp (Crossing Center St.)	6.90%	1.10%	NA	NA	5'	5' 4"	6'	4'	4' 5"	
Center St. & Mulberry St. SE Ramp (Crossing Mulberry St.)	2.40%	1.20%	NA	2.20%	5' 11"	5' 9"	4' 2"	4'	4' 11"	
Center St. & Mulberry St. SW Ramp	1.50%	2.40%	NA	NA	5'	6' 5"	4' 5"	4'	5'	
Chestnut St. & Alden St. Elizabeth Park - City Park	6.80%	6.40%	8.50%	26.50%	4'	4'	4'	4'	4'	
Chestnut St. & E. Diamond NW Ramp	6.50%	2.60%	2.60%	NA	6'	6' 2"	6' 10"	4'	5' 6"	Curb Not Flush
Chestnut St. & E. Diamond SE Ramp	2.60%	2.70%	16.50%	11.00%	5'	2'	5'	4'	5'	
Chestnut St. & E. Diamond NE Ramp (Crossing E. Diamond)	2.70%	2.20%	NA	16.00%	8'	6'	6' 9"	4'	5'	
Chestnut St. & East Diamond NE Ramp (Crossing Chestnut St.)	3.10%	1.50%	8.20%	15.00%	6'	3' 3"	4'	4'	4'	
Chestnut St. & Federal Ct. NE Ramp	2.70%	2.40%	NA	NA	6'	5' 3"	6' 4"	4'	4'	One Sidewalk Only
Chestnut St. & Federal Ct. NW Ramp	0.70%	2.30%	NA	NA	6'	5' 4"	4' 7"	4'	4'	One Sidewalk Only
Chestnut St. & Federal Ct. SE Ramp	0.30%	0.70%	NA	7.20%	4' 10"	5'	4' 7"	4'	4' 6"	One Sidewalk Only
Chestnut St. & Federal Ct. SW Ramp	3.80%	2.70%	14.20%	NA	5' 5"	5' 10"	4' 6"	4'	4'	One Sidewalk Only
Chestnut St. & Liberty St. NE Ramp	3.80%	0.50%	NA	NA	4'	3' 7"	4'	4'	9'	Curb Not Flush w/Street
Chestnut St. & Market St. NE Ramp	2.10%	1.50%	13.60%	20.55%	4'	3' 10"	6' 6"	4'	4'	
Chestnut St. & Market St. NW Ramp	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	NA	NA	The bank vault underground prohibits a curb ramp
Chestnut St. & Market St. SE Ramp	2.40%	1.40%	21.95%	18.60%	NA	NA	6' 10"	4'	4'	
Chestnut St. & Market St. SW Ramp	2.20%	0.70%	14.25%	14.10%	4'	4'	7'	4'	4'	Curb Not Flush W/Road
Chestnut St. & Morgan St. NE Ramp	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	4'	4'	No Ramp
Chestnut St. & Porter St. NE Ramp (Crossing Porter St.)	2.60%	2.20%	7.50%	NA	6'	3' 7"	4' 9"	4'	5'	
Chestnut St. & Porter St. NW Ramp	11.40%	7.80%	NA	19.00%	NA	NA	6'	4'	4'	
Chula Alley & Autumn Drive NW Ramp	0.00%	3.30%	9.60%	7.60%	NA	NA	4' 8"	4'	4'	One Sidewalk Only
Chula Alley & Autumn Drive SW Ramp	0.60%	2.10%	4.80%	6.50%	NA	NA	4' 8"	4'	4'	One Sidewalk Only
City Hall NA	0.70%	1.80%	NA	NA	5'	4'	8' 9"	4' 8"	5'	
Clark St. & Davenport St. S Ramp	7.10%	2.70%	9.75%	NA	5'	6' 2"	2' 2"	4'	6'	
Clark St. & Davenport St.N Ramp	2.40%	1.60%	NA	9.90%	5'	6'	2' 6"	4'	6'	Curb Not Flush
Clark St. & Dewey Alley NE Ramp	NA	NA	NA	NA	NA	NA	NA	NA	NA	One Sidewalk Only
Clark St. & Dewey Alley NW Ramp	NA	NA	NA	NA	NA	NA	NA	NA	NA	One Sidewalk Only
Clark St. & Hatch Alley SW Ramp	7.10%	3.30%	NA	NA	4' 6"	4' 4"	6'	4'	5'	One Sidewalk Only
Clark St. & Remler Alley NW Ramp	0.40%	4.00%	NA	NA	4' 6"	4' 10"	4'	4'	4'	One Sidewalk Only
Clark St. & Remler Alley SW Ramp	3.00%	5.50%	NA	NA	4' 6"	5'	5' 10"	4'	4' 6"	One Sidewalk Only
Columbia Ave. & Kearney St. NE Ramp	0.40%	2.10%	NA	NA	5' 10"	6'	6'	4'	5' 10"	

City Ramps in Meadville

June 7, 2006

				Top Landing								Ramp							
Intersection and Direction	City/PennDOT	Plan to Fix	Year Paved	Slope	Cross	1	2	3	4	5	6	Slope	Cross	1	2	3	4	5	6
Columbia Ave. & Kearney St. SE Ramp	City	Yes	1994	1.33%	6.23%	2.30%	1.40%	0.30%	5.30%	5.60%	7.80%	16.80%	7.47%	15.10%	19.40%	15.90%	6.50%	8.20%	7.70%
Columbia Ave. & Lyons St. NE Ramp	City	Yes	1994	1.60%	3.53%	1.90%	1.50%	1.40%	3.50%	3.50%	3.60%	9.67%	3.60%	9.80%	9.50%	9.70%	2.20%	4.80%	3.80%
Columbia Ave. & Lyons St. SE Ramp	City	Yes	1994	0.90%	1.40%	1.40%	0.30%	1.00%	1.10%	1.80%	1.30%	10.43%	3.87%	9.90%	11.00%	10.40%	3.40%	4.20%	4.00%
Columbia Ave. & Race St. NE Ramp	City	Yes	1994	4.10%	5.27%	1.90%	4.80%	5.60%	3.30%	5.30%	7.20%	16.27%	1.87%	15.90%	16.40%	16.50%	3.40%	1.70%	0.50%
Columbia Ave. & Race St. NW Ramp	City	Yes	1994	0.30%	0.63%	0.70%	0.10%	0.10%	0.70%	1.00%	0.20%	5.83%	0.20%	3.40%	7.10%	7.00%	0.10%	0.10%	0.40%
Davis St. & Chula Ct. SE Ramp	City	Yes	*	2.53%	1.97%	2.50%	2.70%	2.40%	2.00%	2.00%	1.90%	2.23%	1.80%	2.70%	2.90%	1.10%	1.50%	1.60%	2.30%
Diamond Park & Center St. N Ramp	City	Yes	1993	1.23%	2.13%	1.10%	1.70%	0.90%	2.70%	1.90%	1.80%	8.97%	2.83%	8.80%	8.60%	9.50%	1.60%	3.60%	3.30%
Diamond Park & Center St. N Ramp	City	Yes	1993	0.00%	0.00%	NA	NA	NA	NA	NA	NA	4.93%	3.50%	3.50%	5.70%	5.60%	2.40%	3.30%	4.80%
Diamond Park & Center St. S Ramp	City	Yes	1993	0.80%	1.30%	0.50%	1.30%	0.60%	1.60%	1.20%	1.10%	2.20%	1.60%	3.20%	2.70%	0.70%	1.80%	1.00%	2.00%
Diamond Park & Center St. S Ramp	City	Yes	1993	0.00%	0.00%	NA	NA	NA	NA	NA	NA	5.30%	1.93%	3.50%	9.80%	2.60%	0.20%	0.60%	5.00%
Diamond Park & Cherry St. N Ramp	City	Yes	1993	0.50%	3.23%	0.20%	0.10%	1.20%	3.20%	3.10%	3.40%	12.10%	1.60%	11.80%	11.80%	12.70%	3.20%	0.60%	1.00%
Diamond Park & Cherry St. N Ramp	City	Yes	1993	1.27%	4.03%	1.20%	1.30%	1.30%	4.00%	3.90%	4.20%	9.73%	3.10%	11.20%	10.00%	8.00%	3.90%	1.80%	3.60%
Diamond Park & Cherry St. S Ramp	City	Yes	1993	0.17%	3.80%	0.20%	0.30%	0.00%	3.90%	4.10%	3.40%	16.40%	2.50%	15.60%	17.40%	16.20%	2.50%	2.30%	2.70%
Diamond Park & Cherry St. S Ramp	City	Yes	1993	2.03%	2.20%	2.10%	2.20%	1.80%	2.30%	2.20%	2.10%	8.57%	2.70%	8.10%	8.60%	9.00%	2.30%	2.90%	2.90%
East St. at Fairview/Fairmont Apartments NE Ramp	City	Yes	2001	7.67%	3.70%	5.80%	7.90%	9.30%	1.60%	3.80%	5.70%	8.50%	5.83%	8.30%	9.10%	8.10%	5.20%	6.40%	5.90%
Fairmont Ave. & East St. NE Ramp	City	Yes	1994	0.00%	0.00%	NA	NA	NA	NA	NA	NA	6.17%	8.60%	1.50%	5.60%	11.40%	8.80%	6.30%	10.70%
Fairmont Ave. & East St. SE Ramp	City	Yes	1994	0.00%	0.00%	NA	NA	NA	NA	NA	NA	15.40%	1.63%	11.00%	17.60%	17.60%	0.70%	1.90%	2.30%
Fairmont Ave. & East St. SW Ramp	City	Yes	1994	13.03%	1.07%	13.20%	13.10%	12.80%	0.90%	0.90%	1.40%	4.60%	5.97%	5.30%	6.00%	2.50%	2.60%	6.40%	8.90%
Front of Court House NA	City	Yes	1993	2.00%	1.03%	1.60%	2.40%	2.00%	1.00%	1.70%	0.40%	9.77%	1.13%	9.00%	9.70%	10.60%	1.10%	0.60%	1.70%
Garden St & Wallace St. NW Ramp	City	Yes	*	0.00%	0.00%	NA	NA	NA	NA	NA	NA	0.00%	0.00%	NA	NA	NA	NA	NA	NA
Garden St & Wallace St. SW Ramp	City	Yes	*	0.00%	0.00%	NA	NA	NA	NA	NA	NA	0.00%	0.00%	NA	NA	NA	NA	NA	NA
Graff Ave. & A St. NE Ramp	City	No	1998	9.90%	1.87%	9.70%	9.70%	10.30%	0.80%	2.30%	2.50%	9.63%	2.80%	10.30%	9.70%	8.90%	2.70%	3.10%	2.60%
Graff Ave. & A St. NW Ramp	City	No	1998	12.80%	3.03%	12.50%	12.90%	13.00%	3.40%	2.60%	3.10%	13.00%	3.33%	12.50%	12.00%	14.50%	3.80%	3.60%	2.60%
Graff Ave. & A St. SE Ramp	City	No	1998	13.87%	2.33%	13.50%	14.50%	13.60%	2.40%	2.10%	2.50%	14.07%	4.20%	13.70%	15.00%	13.50%	2.80%	3.80%	6.00%
Graff Ave. & A St. SW Ramp	City	No	1998	10.67%	1.10%	10.80%	10.50%	10.70%	1.00%	1.10%	1.20%	10.70%	1.10%	10.90%	11.50%	9.70%	1.10%	1.10%	1.10%
Graff Ave. & B St. NE Ramp	City	No	1998	9.97%	0.50%	10.30%	9.40%	10.20%	1.10%	0.30%	0.10%	9.90%	1.37%	10.50%	10.80%	8.40%	0.40%	1.80%	1.90%
Graff Ave. & B St. NW Ramp	City	No	1998	13.67%	0.90%	14.50%	13.20%	13.30%	1.70%	0.70%	0.30%	15.67%	2.07%	15.90%	15.40%	15.70%	1.50%	1.90%	2.80%
Graff Ave. & B St. SE Ramp	City	No	1998	16.20%	2.57%	17.60%	16.30%	14.70%	0.90%	3.60%	3.20%	14.80%	5.63%	15.40%	14.30%	14.70%	3.50%	5.80%	7.60%
Graff Ave. & B St. SW Ramp	City	No	1998	13.43%	3.17%	14.00%	13.20%	13.10%	4.00%	3.30%	2.20%	13.90%	2.10%	14.10%	15.50%	12.10%	2.20%	1.30%	2.80%
Graff Ave. & C St. NE Ramp	City	No	1996	11.43%	1.87%	9.30%	12.40%	12.60%	0.20%	2.20%	3.20%	12.43%	2.30%	13.40%	13.20%	10.70%	3.30%	2.70%	0.90%
Graff Ave. & C St. NW Ramp	City	No	1996	11.40%	0.87%	11.90%	11.30%	11.00%	1.40%	0.50%	0.70%	10.53%	0.93%	11.50%	11.10%	9.00%	0.90%	0.70%	1.20%
Graff Ave. & C St. SE Ramp	City	No	1996	13.33%	1.23%	13.30%	13.20%	13.50%	2.20%	0.10%	1.40%	12.37%	2.97%	12.90%	12.70%	11.50%	1.60%	2.20%	5.10%
Graff Ave. & C St. SW Ramp	City	No	1996	13.10%	2.83%	13.20%	12.50%	13.60%	2.80%	2.90%	2.80%	12.50%	2.43%	13.30%	13.30%	10.90%	2.20%	3.00%	2.10%
Graff Ave. & D St. NE Ramp	City	No	1996	12.73%	1.03%	12.80%	12.40%	13.00%	2.60%	0.20%	0.30%	12.97%	1.27%	12.20%	13.60%	13.10%	2.10%	1.70%	0.00%
Graff Ave. & D St. NW Ramp	City	No	1996	11.03%	0.93%	11.70%	11.00%	10.40%	1.90%	0.70%	0.20%	11.63%	1.13%	11.70%	11.20%	12.00%	0.40%	1.40%	1.60%
Graff Ave. & D St. SE Ramp	City	No	1996	14.87%	1.10%	15.30%	15.10%	14.20%	0.60%	1.50%	1.20%	14.47%	2.47%	15.00%	14.70%	13.70%	1.50%	2.80%	3.10%
Graff Ave. & D St. SW Ramp	City	No	1996	14.03%	0.73%	14.00%	14.20%	13.90%	0.70%	1.20%	0.30%	13.83%	1.40%	14.00%	14.70%	12.80%	0.70%	1.60%	1.90%
Graff Ave. & E St. NE Ramp	City	No	1996	10.17%	3.10%	10.00%	10.60%	9.90%	2.60%	3.80%	2.90%	11.47%	2.27%	12.40%	10.80%	11.20%	3.30%	3.10%	0.40%
Graff Ave. & E St. NW Ramp	City	No	1996	12.80%	0.57%	12.90%	12.80%	12.70%	0.80%	0.20%	0.70%	13.93%	1.23%	14.10%	14.00%	13.70%	1.50%	1.00%	1.20%
Graff Ave. & E St. SE Ramp	City	No	1996	12.60%	2.03%	12.70%	12.50%	12.60%	1.90%	2.00%	2.20%	11.93%	2.27%	12.40%	12.30%	11.10%	1.70%	2.00%	3.10%
Graff Ave. & E St. SW Ramp	City	No	1996	16.20%	0.93%	15.80%	16.60%	16.20%	1.60%	0.60%	0.60%	14.80%	1.90%	16.60%	17.40%	10.40%	1.10%	2.00%	2.60%
Graff Ave. & F St. NE Ramp	City	No	1995	7.70%	1.20%	7.80%	7.80%	7.50%	1.30%	1.10%	1.20%	7.33%	0.83%	7.80%	7.60%	6.60%	1.20%	0.50%	0.80%
Graff Ave. & F St. NW Ramp	City	No	1995	9.23%	1.07%	9.60%	9.10%	9.00%	0.90%	1.40%	0.90%	11.60%	1.07%	11.90%	11.90%	11.00%	1.50%	1.30%	0.40%
Graff Ave. & F St. SE Ramp	City	No	1995	13.80%	1.30%	13.20%	14.70%	13.50%	1.10%	1.60%	1.20%	13.83%	1.53%	13.10%	14.00%	14.40%	1.50%	1.70%	1.40%
Graff Ave. & F St. SW Ramp	City	No	1995	9.40%	3.03%	8.90%	9.60%	9.70%	4.40%	2.60%	2.10%	9.30%	1.00%	9.30%	9.40%	9.20%	1.00%	0.30%	1.70%
Graff Ave. & G St. NE Ramp	City	No	1995	5.93%	1.43%	4.80%	6.20%	6.80%	0.10%	1.40%	2.80%	9.07%	3.13%	9.20%	9.00%	9.00%	3.30%	3.80%	2.30%
Graff Ave. & G St. NW Ramp	City	No	1995	9.13%	0.70%	9.70%	9.40%	8.30%	0.20%	0.50%	1.40%	8.07%	1.73%	8.30%	8.20%	7.70%	1.90%	2.30%	1.00%
Graff Ave. & G St. SE Ramp	City	No	1995	4.50%	0.80%	4.80%	4.30%	4.40%	0.50%	0.70%	1.20%	5.77%	1.03%	6.30%	5.20%	5.80%	0.30%	2.10%	0.70%
Graff Ave. & G St. SW Ramp	City	No	1995	6.17%	0.53%	7.00%	6.40%	5.10%	0.30%	0.30%	1.00%	4.63%	0.67%	4.50%	4.70%	4.70%	1.00%	0.60%	0.40%
Graff Ave. & H St. NE Ramp	City	No	1995	0.53%	1.63%	0.20%	0.40%	1.00%	1.00%	1.70%	2.20%	1.53%	1.37%	0.30%	2.30%	2.00%	2.00%	0.90%	1.20%
Graff Ave. & H St. NW Ramp	City	No	1995	2.53%	1.47%	2.70%	2.20%	2.70%	1.60%	1.60%	1.20%	4.00%	0.70%	4.30%	4.00%	3.70%	1.40%	0.40%	0.30%
Graff Ave. & H St. SE Ramp	City	No	1995	5.13%	3.43%	4.80%	5.20%	5.40%	3.40%	3.60%	3.30%	4.03%	3.23%	5.30%	4.60%	2.20%	3.00%	2.80%	3.90%
Graff Ave																			

City Ramps in Meadville

June 7, 2006

Intersection and Direction	Street Landing		Side Flares		Dimensions of Ramp					Comments
	Slope	Cross	Left	Right	A - Width at Top Landing	B - Length at Top Landing	C - Length of Ramp	D - Length at Street Landing	AA - Width of Street Landing	
Columbia Ave. & Kearney St. SE Ramp	0.10%	1.60%	NA	NA	6'	6'	6'	4'	5'	
Columbia Ave. & Lyons St. NE Ramp	3.20%	1.00%	NA	NA	5' 6"	5' 3"	5' 5"	4'	5' 9"	
Columbia Ave. & Lyons St. SE Ramp	1.70%	2.00%	NA	NA	5' 10"	8'	5' 9"	4'	6'	
Columbia Ave. & Race St. NE Ramp	7.30%	0.60%	NA	NA	5' 9"	6'	3'	4'	6'	
Columbia Ave. & Race St. NW Ramp	7.40%	0.30%	NA	NA	6'	5'	5' 2"	4'	6'	
Davis St. & Chula Ct. SE Ramp	0.20%	2.00%	NA	NA	5'	6'	6'6"	4'	5'	One Sidewalk Only
Diamond Park & Center St. N Ramp	0.20%	2.80%	NA	6.20%	5' 10"	4'	6'	4'	6' 6"	
Diamond Park & Center St. N Ramp	5.00%	4.90%	1.60%	NA	NA	NA	8'	4'	5'	
Diamond Park & Center St. S Ramp	0.40%	3.90%	6.20%	NA	6'	4' 2"	4'	4'	6'	
Diamond Park & Center St. S Ramp	2.70%	6.10%	NA	8.35%	NA	NA	9'	4'	5'	
Diamond Park & Cherry St. N Ramp	3.80%	2.10%	NA	NA	5' 6"	5'	6'	4'	5'	
Diamond Park & Cherry St. N Ramp	6.30%	3.90%	NA	17.00%	7'	4'	6'	4'	4'	Curb Not Flush
Diamond Park & Cherry St. S Ramp	5.70%	2.30%	NA	NA	6'	6' 10"	4' 6"	4'	4'	
Diamond Park & Cherry St. S Ramp	0.00%	4.40%	NA	5.20%	6'	5' 8"	3' 6"	4'	5' 10"	
East St. at Fairview/Fairmont Apartments NE Ramp	13.80%	4.80%	NA	NA	5'	4'	4'	4'		Curb Not Flush
Fairmont Ave. & East St. NE Ramp	13.80%	3.70%	NA	8.60%	NA	NA	6'	4'	4' 6"	One Sidewalk Only
Fairmont Ave. & East St. SE Ramp	4.10%	6.60%	7.20%	9.80%	NA	NA	5' 10"	4'	4'	One Sidewalk Only
Fairmont Ave. & East St. SW Ramp	14.60%	1.50%	NA	NA	4'	5'	8'	4'	5'	One Sidewalk Only
Front of Court House NA	6.10%	0.20%	NA	NA	8'	6'	18'	4'	8'	
Garden St & Wallace St. NW Ramp	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	NA	NA	No Ramp
Garden St & Wallace St. SW Ramp	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	NA	NA	No Ramp
Graff Ave. & A St. NE Ramp	5.20%	0.80%	NA	NA	4'	4' 1"	4' 4"	4'	4' 2"	All of the lips on these ramps will be fixed
Graff Ave. & A St. NW Ramp	6.00%	3.00%	NA	NA	3' 9"	3' 8"	3' 11"	4'	4'	All of the lips on these ramps will be fixed
Graff Ave. & A St. SE Ramp	0.70%	2.00%	NA	NA	4'	3' 10"	4' 7"	4'	4'	All of the lips on these ramps will be fixed
Graff Ave. & A St. SW Ramp	5.70%	3.20%	NA	NA	3' 11"	3' 7"	4' 6"	4'	4'	All of the lips on these ramps will be fixed
Graff Ave. & B St. NE Ramp	7.10%	2.80%	NA	NA	3' 3"	3' 9"	4' 2"	4'	3' 5"	All of the lips on these ramps will be fixed
Graff Ave. & B St. NW Ramp	4.60%	1.70%	NA	NA	3' 10"	3' 10"	4' 6"	4'	4'	All of the lips on these ramps will be fixed
Graff Ave. & B St. SE Ramp	0.00%	4.30%	NA	NA	4'	4' 6"	4' 10"	4'	4'	All of the lips on these ramps will be fixed
Graff Ave. & B St. SW Ramp	2.60%	3.00%	NA	NA	3' 10"	3' 9"	4' 7"	4'	4'	All of the lips on these ramps will be fixed
Graff Ave. & C St. NE Ramp	2.10%	1.60%	NA	NA	3' 10"	3' 9"	4' 3"	4'	3' 10"	All of the lips on these ramps will be fixed
Graff Ave. & C St. NW Ramp	3.50%	0.50%	NA	NA	3'	3' 10"	4' 4"	4'	4'	All of the lips on these ramps will be fixed
Graff Ave. & C St. SE Ramp	0.60%	3.60%	NA	NA	3' 10"	4' 6"	4' 10"	4'	4'	All of the lips on these ramps will be fixed
Graff Ave. & C St. SW Ramp	1.70%	3.10%	NA	NA	2' 10"	5'	5' 8"	4'	4'	All of the lips on these ramps will be fixed
Graff Ave. & D St. NE Ramp	4.30%	0.40%	NA	NA	3' 8"	5' 8"	6' 7"	4'	3' 9"	All of the lips on these ramps will be fixed
Graff Ave. & D St. NW Ramp	2.30%	1.60%	NA	NA	3' 2"	3' 10"	4' 3"	4'	3' 9"	All of the lips on these ramps will be fixed
Graff Ave. & D St. SE Ramp	0.90%	3.50%	NA	NA	3' 8"	3' 9"	4' 3"	4'	4'	All of the lips on these ramps will be fixed
Graff Ave. & D St. SW Ramp	1.40%	2.00%	NA	NA	3' 1"	4' 3"	4' 7"	4'	4'	All of the lips on these ramps will be fixed
Graff Ave. & E St. NE Ramp	9.50%	1.70%	NA	NA	3' 9"	5' 7"	6' 4"	4'	4'	All of the lips on these ramps will be fixed
Graff Ave. & E St. NW Ramp	3.20%	1.10%	NA	NA	3' 9"	4'	4' 8"	4'	3' 10"	All of the lips on these ramps will be fixed
Graff Ave. & E St. SE Ramp	0.30%	3.20%	NA	NA	3' 6"	5' 5"	5' 6"	4'	4'	All of the lips on these ramps will be fixed
Graff Ave. & E St. SW Ramp	1.40%	1.90%	NA	NA	3' 5"	3' 11"	4' 10"	4'	4' 2"	All of the lips on these ramps will be fixed
Graff Ave. & F St. NE Ramp	5.20%	1.70%	NA	NA	3' 5"	3' 8"	4' 9"	4'	4'	All of the lips on these ramps will be fixed
Graff Ave. & F St. NW Ramp	4.30%	0.30%	NA	NA	3' 3"	3' 11"	4' 3"	4'	4'	All of the lips on these ramps will be fixed
Graff Ave. & F St. SE Ramp	6.30%	1.50%	NA	NA	3' 6"	4' 5"	4' 8"	4'	4'	All of the lips on these ramps will be fixed
Graff Ave. & F St. SW Ramp	0.10%	1.30%	NA	NA	3' 6"	4'	4' 7"	4'	4' 3"	All of the lips on these ramps will be fixed
Graff Ave. & G St. NE Ramp	2.60%	0.70%	NA	NA	4'	3' 10"	4' 3"	4'	3' 10"	All of the lips on these ramps will be fixed
Graff Ave. & G St. NW Ramp	4.80%	0.60%	NA	NA	3'	4'	3' 10"	4'	4'	All of the lips on these ramps will be fixed
Graff Ave. & G St. SE Ramp	1.00%	1.40%	NA	NA	3' 6"	5' 2"	7' 9"	4'	3' 10"	All of the lips on these ramps will be fixed
Graff Ave. & G St. SW Ramp	1.40%	1.60%	NA	NA	3' 8"	3' 8"	4' 4"	4'	3' 10"	All of the lips on these ramps will be fixed
Graff Ave. & H St. NE Ramp	1.50%	2.30%	NA	NA	4'	4'	5'	4'	4'	All of the lips on these ramps will be fixed
Graff Ave. & H St. NW Ramp	4.60%	0.10%	NA	NA	4'	4'	4' 4"	4'	4'	All of the lips on these ramps will be fixed
Graff Ave. & H St. SE Ramp	2.20%	0.60%	NA	NA	4'	4' 4"	3' 10"	4'	4'	All of the lips on these ramps will be fixed
Graff Ave. & H St. SW Ramp	0.40%	3.10%	NA	NA	4'	4' 4"	4' 10"	4'	4'	All of the lips on these ramps will be fixed
Grove St. & Arch St. NE Ramp	3.70%	2.00%	NA	NA	NA	NA	7'6"	4'	11'	
Grove St. & Arch St. NW Ramp	7.50%	5.60%	NA	NA	NA	NA	8'	4'	10'	
Grove St. & Arch St. SE Ramp	4.50%	4.10%	NA	NA	NA	NA	7'	4'	10'	
Grove St. & Arch St. SW Ramp	5.70%	6.10%	NA	NA	NA	NA	8'	4'	10'	
Grove St. & Clinton Ct. Ext. N Ramp	1.90%	4.00%	NA	NA	4'	3'9"	6'3"	4'	4'6"	One Sidewalk Only
Grove St. & Clinton Ct. Ext. S Ramp	2.80%	7.70%	NA	NA	6'	6'	4'4"	4'	5'	Curb Not Flush
Grove St. & Pine St. NW Ramp	5.30%	2.60%	NA	NA	4'	3'6"	4'6"	4'	10'	
Grove St. & Pine St. SW Ramp	4.60%	5.50%	NA	NA	5'	5'6"	3'	4'	10'	
Grove St. & South St. N Ramp	1.60%	3.40%	NA	NA	6'	6'	9'6"	4'	6'	One Sidewalk Only
Grove St. & South St. S Ramp	2.50%	2.30%	NA	NA	5'10"	6'	7'3"	4'	4'6"	One Sidewalk Only
Grove St. & Torrent St. NE Ramp	6.20%	3.90%	NA	NA	5'8"	3'10"	4'6"	4'	6'	Curb Not Flush
Grove St. & Torrent St. NW Ramp	5.00%	1.20%	NA	NA	6'	5'	6'6"	4'	6'	Curb Not Flush
Grove St. & Torrent St. SE ramp	11.00%	7.00%	NA	NA	5'10"	4'	6'5"	4'	6'	Curb Not Flush
Grove St. & Torrent St. SW Ramp	0.40%	6.30%	NA	NA	5'8"	6'	5'2"	6'	4'	Curb Not Flush
Grove St. & Walnut St. NE Ramp	9.00%	1.20%	4.15%	5.40%	3'	2'	6'	4'	10'	
Grove St. & Walnut St. NW Ramp	7.90%	12.30%	2.60%	1.20%	NA	NA	6'	4'	10'	
Grove St. & Walnut St. SE Ramp	8.60%	5.50%	2.70%	7.60%	4'	2'7"	6'	4'	10'	
Grove St. & Walnut St. SW Ramp	7.80%	3.30%	11.10%	11.95%	NA	NA	6'	4'	10'	
Hemlock & Pine Pl NE Ramp	0.00%	5.40%	NA	NA	5'	5'8"	8'6"	4'	5'	Curb Not Flush

City Ramps in Meadville

June 7, 2006

		Plan to		Top Landing								Ramp							
Intersection and Direction	City/Perndot	Fix	Year Paved	Slope	Cross	1	2	3	4	5	6	Slope	Cross	1	2	3	4	5	6
Hemlock & Pine Pl. NW Ramp	City	Yes	*	0.90%	1.97%	0.70%	0.40%	1.60%	0.40%	2.20%	3.30%	3.40%	3.40%	3.70%	3.40%	3.10%	2.70%	2.80%	4.70%
Hemlock & Pine Pl. SE Ramp	City	Yes	*	0.27%	4.33%	0.10%	0.70%	0.00%	4.80%	4.60%	3.60%	6.60%	3.30%	7.30%	6.30%	6.20%	3.80%	3.40%	2.70%
Hemlock & Pine Pl. SW Ramp	City	Yes	*	1.20%	3.97%	0.60%	1.00%	2.00%	3.90%	4.20%	3.80%	3.67%	3.70%	0.30%	4.50%	6.20%	3.80%	2.40%	4.90%
Henry St. & Clover Ln. NE Ramp	City	Yes	1997	2.53%	0.40%	2.70%	2.80%	2.10%	0.60%	0.40%	0.20%	8.40%	2.60%	9.70%	6.70%	8.80%	0.50%	1.40%	5.90%
Henry St. & Clover Ln. NW Ramp	City	Yes	1997	3.70%	0.30%	3.90%	3.20%	4.00%	0.40%	0.10%	0.40%	1.07%	4.40%	1.60%	0.80%	0.80%	1.30%	5.40%	6.50%
Hickory St. & Brawley Ave. NE Ramp	City	Yes	1998	9.07%	2.00%	9.00%	9.10%	9.10%	1.10%	2.60%	2.30%	16.93%	5.07%	19.00%	19.80%	12.00%	2.10%	6.40%	6.70%
Hickory St. & Brawley Ave. SE Ramp	City	Yes	1998	4.90%	2.70%	4.70%	5.30%	4.70%	2.80%	2.60%	2.70%	1.83%	3.33%	3.50%	1.80%	0.20%	4.10%	2.60%	3.30%
Hickory St. & Stevens Al NE Ramp	City	Yes	1998	5.67%	3.03%	6.00%	5.40%	5.60%	3.50%	2.50%	3.10%	14.50%	2.07%	13.70%	15.10%	14.70%	2.40%	1.10%	2.70%
Hickory St. & Stevens Al SE Ramp	City	Yes	1998	6.03%	2.93%	5.40%	5.30%	7.40%	3.00%	3.10%	2.70%	1.90%	4.27%	0.70%	2.30%	2.70%	3.30%	5.30%	4.20%
Liberty St. & Davis St. NW Ramp	City	Yes	1995	3.87%	2.93%	4.30%	4.00%	3.30%	1.80%	4.00%	3.00%	11.27%	6.30%	8.70%	8.90%	16.20%	3.90%	6.90%	8.10%
Liberty St. & Davis St. SW Ramp	City	Yes	1995	0.00%	0.00%	NA	NA	NA	NA	NA	NA	0.00%	0.00%	NA	NA	NA	NA	NA	NA
Liberty St. & Fairmont Ave. NE Ramp	City	Yes	2005	1.13%	2.50%	0.30%	0.30%	2.80%	2.60%	1.00%	3.90%	6.63%	7.33%	7.30%	5.50%	7.10%	5.70%	8.00%	8.30%
Liberty St. & Fairmont Ave. SE Ramp (Crossing Fairmont St.)	City	Yes	1994	0.00%	0.00%	NA	NA	NA	NA	NA	NA	9.83%	6.70%	11.30%	9.20%	9.00%	7.00%	6.90%	6.20%
Liberty St. & Fairmont Ave. SE Ramp (Crossing Liberty St.)	City	Yes	2005	0.00%	0.00%	NA	NA	NA	NA	NA	NA	13.17%	2.33%	12.90%	12.00%	14.60%	3.00%	1.40%	2.60%
Lincoln Ave. & Alley Between Kearney St. & Lyons St. NE Ramp	City	No	2003	0.97%	0.77%	0.30%	1.10%	1.50%	0.50%	1.40%	0.40%	4.60%	0.53%	4.90%	4.30%	4.60%	0.10%	1.30%	0.20%
Lincoln Ave. & Alley Between Kearney St. & Lyons St. NW Ramp	City	No	2003	0.33%	0.27%	0.10%	0.70%	0.20%	0.40%	0.40%	0.00%	6.83%	0.77%	6.40%	7.70%	6.40%	0.50%	0.80%	1.00%
Lincoln Ave. & Alley Between Kearney St. & Lyons St. SE Ramp	City	No	2003	0.43%	1.27%	1.00%	0.30%	0.00%	1.00%	1.60%	1.20%	6.60%	0.20%	7.10%	6.00%	6.70%	0.10%	0.20%	0.30%
Lincoln Ave. & Alley Between Kearney St. & Lyons St. SW Ramp	City	No	2003	1.83%	0.33%	1.00%	1.90%	2.60%	0.20%	0.00%	0.80%	6.87%	0.50%	6.20%	7.70%	6.70%	0.70%	0.10%	0.70%
Lincoln Ave. & Alley Between Kearney St. & Race St. NE Ramp	City	No	2003	0.90%	1.13%	0.80%	0.90%	1.00%	1.50%	1.00%	0.90%	5.67%	1.80%	5.70%	6.30%	5.00%	0.60%	2.00%	2.80%
Lincoln Ave. & Alley Between Kearney St. & Race St. NW Ramp	City	No	2003	0.30%	0.63%	0.00%	0.60%	0.30%	0.90%	0.60%	0.40%	5.17%	0.70%	3.70%	6.30%	5.50%	0.50%	1.10%	0.50%
Lincoln Ave. & Alley Between Kearney St. & Race St. SE Ramp	City	No	2003	0.20%	1.07%	0.40%	0.20%	0.00%	0.90%	1.20%	1.10%	6.23%	1.27%	4.80%	8.00%	5.90%	1.00%	1.80%	1.00%
Lincoln Ave. & Alley Between Kearney St. & Race St. SW Ramp	City	No	2003	0.53%	1.07%	0.90%	0.10%	0.60%	1.20%	1.40%	0.60%	5.37%	1.60%	5.40%	4.70%	6.00%	0.80%	2.10%	1.90%
Lincoln Ave. & Alley Between Lyons & Rogers Ferry NE Ramp	City	No	2003	0.57%	0.43%	0.80%	0.50%	0.40%	1.20%	0.00%	0.10%	4.07%	0.30%	4.30%	4.10%	3.80%	0.80%	0.00%	0.10%
Lincoln Ave. & Alley Between Lyons & Rogers Ferry NW Ramp	City	No	2003	1.73%	0.63%	0.90%	1.80%	2.50%	0.70%	0.70%	0.50%	4.20%	0.40%	4.90%	5.20%	2.50%	0.80%	0.20%	0.20%
Lincoln Ave. & Alley Between Lyons & Rogers Ferry SE Ramp	City	No	2003	0.40%	0.70%	0.50%	0.20%	0.50%	1.50%	0.30%	0.30%	4.80%	0.60%	3.70%	6.80%	3.90%	1.10%	0.30%	0.40%
Lincoln Ave. & Alley Between Lyons & Rogers Ferry SW Ramp	City	No	2003	1.50%	0.73%	0.50%	2.00%	2.00%	0.90%	0.60%	0.70%	6.47%	0.20%	7.90%	7.90%	3.60%	0.50%	0.00%	0.10%
Lincoln Ave. & Alley Between Race St. & Spring St. NE Ramp	City	No	2003	1.17%	1.00%	0.80%	1.50%	1.20%	0.90%	1.20%	0.90%	0.53%	0.70%	0.90%	0.70%	0.00%	1.20%	0.10%	0.80%
Lincoln Ave. & Alley Between Race St. & Spring St. SE Ramp	City	No	2003	1.33%	0.27%	1.20%	1.20%	1.60%	0.40%	0.20%	0.20%	0.40%	0.40%	0.50%	0.10%	0.60%	0.10%	0.30%	0.80%
Lincoln Ave. & Kearney St. NE Ramp (Crossing Kearney St.)	City	No	2003	0.90%	0.30%	0.40%	1.20%	1.10%	0.50%	0.10%	0.30%	5.90%	0.37%	5.00%	6.10%	6.60%	0.60%	0.10%	0.40%
Lincoln Ave. & Kearney St. NE Ramp (Crossing Lincoln Ave.)	City	No	2003	0.30%	0.90%	0.50%	0.10%	0.30%	1.10%	1.20%	0.40%	3.00%	0.77%	1.30%	4.00%	3.70%	1.00%	0.30%	1.00%
Lincoln Ave. & Kearney St. NW Ramp (Crossing Kearney St.)	City	No	2003	1.73%	0.40%	1.70%	2.10%	1.40%	0.40%	0.10%	0.70%	7.00%	0.53%	6.30%	7.50%	7.20%	0.40%	0.20%	1.00%
Lincoln Ave. & Kearney St. NW Ramp (Crossing Lincoln Ave.)	City	No	2003	0.40%	1.73%	0.70%	0.10%	0.40%	1.70%	2.10%	1.40%	3.37%	0.87%	2.10%	3.80%	4.20%	1.40%	1.00%	0.20%
Lincoln Ave. & Kearney St. SE Ramp (Crossing Kearney Ave.)	City	No	2003	0.93%	0.47%	0.70%	0.90%	1.20%	0.70%	0.00%	0.70%	6.53%	0.87%	5.80%	6.60%	7.20%	0.30%	0.70%	1.60%
Lincoln Ave. & Kearney St. SE Ramp (Crossing Lincoln Ave.)	City	No	2003	0.47%	0.93%	0.70%	0.00%	0.70%	0.70%	0.90%	1.20%	1.80%	1.20%	2.00%	2.40%	1.00%	1.00%	0.60%	2.00%
Lincoln Ave. & Kearney St. SW Ramp (Crossing Kearney St.)	City	No	2003	0.97%	0.43%	1.20%	1.00%	0.70%	0.40%	0.20%	0.70%	4.90%	0.53%	3.90%	5.70%	5.10%	0.90%	0.20%	0.50%
Lincoln Ave. & Kearney St. SW Ramp (Crossing Lincoln Ave.)	City	No	2003	0.43%	0.97%	0.40%	0.20%	0.70%	0.70%	1.00%	1.20%	2.40%	0.57%	2.00%	2.20%	3.00%	0.80%	0.80%	0.10%
Lincoln Ave. & Lyons St. NE Ramp (Crossing Lincoln Ave.)	City	No	2003	0.57%	0.83%	0.40%	0.50%	0.80%	0.80%	1.10%	0.60%	1.37%	0.90%	1.20%	1.90%	1.00%	1.40%	0.70%	0.60%
Lincoln Ave. & Lyons St. NE Ramp (Crossing Lyon St.)	City	No	2003	0.83%	0.57%	0.60%	1.10%	0.80%	0.40%	0.50%	0.80%	3.87%	0.17%	3.70%	4.00%	3.90%	0.00%	0.40%	0.10%
Lincoln Ave. & Lyons St. NW Ramp (Crossing Lincoln Ave.)	City	No	2003	0.57%	0.67%	0.10%	0.80%	0.80%	0.50%	1.10%	0.40%	2.03%	0.77%	1.50%	2.00%	2.60%	0.70%	0.20%	1.40%
Lincoln Ave. & Lyons St. NW Ramp (Crossing Lyon St.)	City	No	2003	0.67%	0.57%	0.50%	1.10%	0.40%	0.80%	0.80%	0.10%	2.33%	0.40%	1.90%	2.50%	2.60%	0.20%	0.80%	0.20%
Lincoln Ave. & Lyons St. SE Ramp (Crossing Lincoln Ave.)	City	No	2003	0.90%	1.07%	1.40%	1.10%	0.20%	0.10%	1.20%	1.90%	0.77%	1.00%	1.30%	0.30%	0.70%	1.20%	0.10%	1.70%
Lincoln Ave. & Lyons St. SE Ramp (Crossing Lyon St.)	City	No	2003	1.07%	0.90%	0.10%	1.20%	1.90%	0.20%	1.10%	1.40%	4.63%	0.77%	4.60%	4.50%	4.80%	1.10%	1.00%	0.20%
Lincoln Ave. & Lyons St. SW Ramp (Crossing Lincoln Ave.)	City	No	2003	0.97%	0.40%	1.40%	0.90%	0.60%	0.50%	0.10%	0.10%	1.23%	0.73%	2.40%	0.20%	1.10%	0.20%	1.70%	0.30%
Lincoln Ave. & Lyons St. SW Ramp (Crossing Lyon St.)	City	No	2003	0.40%	0.97%	0.10%	0.50%	0.60%	1.40%	0.90%	0.60%	2.47%	0.63%	3.10%	2.50%	1.80%	1.30%	0.40%	0.20%
Lincoln Ave. & Race St. NE Ramp (Crossing Lincoln Ave.)	City	No	2003	1.00%	1.27%	1.80%	0.90%	0.30%	1.80%	1.80%	0.20%	3.90%	0.83%	4.50%	3.60%	3.60%	0.50%	0.90%	1.10%
Lincoln Ave. & Race St. NE Ramp (Crossing Race St.)	City	No	2003	1.27%	1.00%	0.20%	1.80%	1.80%	1.80%	0.90%	0.30%	5.23%	0.63%	2.60%	6.80%	6.30%	1.20%	0.70%	0.00%
Lincoln Ave. & Race St. NW Ramp (Crossing Lincoln Ave.)	City	No	2003	0.43%	0.27%	0.00%	0.50%	0.80%	0.10%	0.50%	0.20%	1.30%	0.47%	1.10%	1.80%	1.00%	0.40%	0.50%	0.50%
Lincoln Ave. & Race St. NW Ramp (Crossing Race St.)	City	No	2003	0.27%	0.43%	0.10%	0.50%	0.20%	0.80%	0.50%	0.00%	2.23%	0.60%	2.90%	0.70%	3.10%	0.50%	1.20%	0.10%
Lincoln Ave. & Race St. SE Ramp (Crossing Lincoln Ave.)	City	No	2003	1.20%	0.50%	1.80%	0.60%	1.20%	0.60%	0.80%	0.10%	6.53%	0.60%	7.30%	6.40%	5.90%	0.20%	1.00%	0.60%
Lincoln Ave. & Race St. SE Ramp (Crossing Race St.)	City	No	2003	0.50%	1.20%	0.60%	0.80%	0.10%	1.20%	0.60%	1.80%	7.20%	0.83%	6.20%	7.80%	7.60%	1.20%	0.80%	0.50%
Lincoln Ave. & Race St. SW Ramp (Crossing Lincoln Ave.)	City	No	2003	0.33%	0.77%	0.20%	0.10%	0.70%	1.00%										

City Ramps in Meadville

June 7, 2006

Intersection and Direction	Street Landing		Side Flares		Dimensions of Ramp					Comments
	Slope	Cross	Left	Right	A - Width at	B - Length at	C - Length	D - Length at	AA - Width of	
					Top Landing	Top Landing	of Ramp	Street Landing	Street Landing	
Hemlock & Pine Pl. NW Ramp	5.80%	5.40%	NA	NA	5'6"	6'	4'8"	4'	5'6"	Curb Not Flush
Hemlock & Pine Pl. SE Ramp	0.50%	4.90%	NA	NA	6'	4'	4'	4'	6'	Curb Not Flush
Hemlock & Pine Pl. SW Ramp	7.10%	5.50%	NA	NA	5'2"	5'	7'	4'	5'	Curb Not Flush
Henry St. & Clover Ln. NE Ramp	8.30%	8.70%	NA	NA	5' 6"	3' 10"	6' 8"	4'	3' 10"	Curb Not Flush
Henry St. & Clover Ln. NW Ramp	1.90%	4.40%	NA	NA	4'	5' 11"	7' 9"	4'	5'	
Hickory St. & Brawley Ave. NE Ramp	2.30%	3.50%	NA	NA	4'	5'	5' 5"	4'	6'	One Sidewalk Only
Hickory St. & Brawley Ave. SE Ramp	10.60%	5.70%	NA	NA	5'	3' 9"	5'	4'	6'	One Sidewalk Only
Hickory St. & Stevens Al NE Ramp	1.20%	1.70%	NA	NA	5'	5' 5"	5' 5"	4'	4'	One Sidewalk Only
Hickory St. & Stevens Al SE Ramp	3.90%	1.40%	NA	NA	4' 9"	5'	6'	4'	5'	One Sidewalk Only
Liberty St. & Davis St. NW Ramp	1.40%	2.20%	13.00%	NA	5' 9"	5' 8"	5' 3"	4'	4'	One Sidewalk Only
Liberty St. & Davis St. SW Ramp	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	NA	NA	No Ramp
Liberty St. & Fairmont Ave. NE Ramp	3.20%	8.20%	NA	NA	5' 5"	6'	5' 9"	4'	6'	Curb Not Flush
Liberty St. & Fairmont Ave. SE Ramp (Crossing Fairmont St.)	2.10%	4.80%	12.40%	4.90%	NA	NA	6'	4'	6'	
Liberty St. & Fairmont Ave. SE Ramp (Crossing Liberty St.)	1.00%	3.70%	6.30%	NA	NA	NA	5' 5"	4'	6' 10"	
Lincoln Ave. & Alley Between Kearney St. & Lyons St. NE Ramp	1.90%	0.30%	NA	NA	6'	6' 4"	4' 8"	4'	6'	
Lincoln Ave. & Alley Between Kearney St. & Lyons St. NW Ramp	1.90%	0.70%	NA	NA	6'	4' 5"	6'	4'	6'	
Lincoln Ave. & Alley Between Kearney St. & Lyons St. SE Ramp	1.60%	1.00%	NA	NA	6'	7' 6"	4' 7"	4'	6'	
Lincoln Ave. & Alley Between Kearney St. & Lyons St. SW Ramp	2.00%	0.60%	NA	NA	6'	4'	6' 11"	4'	6'	
Lincoln Ave. & Alley Between Kearney St. & Race St. NE Ramp	1.30%	2.60%	NA	NA	6'	7' 2"	6' 6"	4'	6'	
Lincoln Ave. & Alley Between Kearney St. & Race St. NW Ramp	4.20%	0.30%	NA	NA	6'	5'	6'	4'	6'	
Lincoln Ave. & Alley Between Kearney St. & Race St. SE Ramp	2.50%	1.20%	NA	NA	6'	6' 2"	5' 10"	4'	6'	
Lincoln Ave. & Alley Between Kearney St. & Race St. SW Ramp	4.60%	2.50%	NA	NA	6'	6' 9"	4' 11"	4'	6'	
Lincoln Ave. & Alley Between Lyons & Rogers Ferry NE Ramp	2.00%	0.40%	NA	NA	6'	4' 7"	7' 11"	4'	6'	
Lincoln Ave. & Alley Between Lyons & Rogers Ferry NW Ramp	1.00%	0.40%	NA	NA	6'	4'	7' 2"	4'	6'	
Lincoln Ave. & Alley Between Lyons & Rogers Ferry SE Ramp	2.80%	2.10%	NA	NA	6'	4' 6"	7' 10"	4'	6'	
Lincoln Ave. & Alley Between Lyons & Rogers Ferry SW Ramp	3.30%	0.40%	NA	NA	6'	4'	6' 9"	4'	6'	
Lincoln Ave. & Alley Between Race St. & Spring St. NE Ramp	1.70%	0.30%	NA	NA	5'	5'	7'	4'	5'	
Lincoln Ave. & Alley Between Race St. & Spring St. SE Ramp	2.10%	0.70%	NA	NA	5'	5'	5' 9"	4'	5'	
Lincoln Ave. & Kearney St. NE Ramp (Crossing Kearney St.)	3.70%	0.80%	NA	NA	5' 3"	5' 8"	7' 9"	4'	5' 3"	
Lincoln Ave. & Kearney St. NE Ramp (Crossing Lincoln Ave.)	2.80%	1.90%	NA	NA	5' 8"	5' 3"	9' 8"	4'	5' 8"	
Lincoln Ave. & Kearney St. NW Ramp (Crossing Kearney St.)	3.60%	0.70%	NA	NA	6'	5'	7' 6"	4'	6'	
Lincoln Ave. & Kearney St. NW Ramp (Crossing Lincoln Ave.)	4.00%	0.10%	NA	NA	5'	6'	10' 6"	4'	5'	
Lincoln Ave. & Kearney St. SE Ramp (Crossing Kearney Ave.)	2.70%	1.40%	NA	NA	5' 7"	5' 6"	7'	4'	5' 7"	
Lincoln Ave. & Kearney St. SE Ramp (Crossing Lincoln Ave.)	2.40%	0.70%	NA	NA	5' 6"	5' 7"	9' 3"	4'	5' 6"	
Lincoln Ave. & Kearney St. SW Ramp (Crossing Kearney St.)	1.90%	0.30%	NA	NA	4' 8"	5'	8' 2"	4'	4' 8"	
Lincoln Ave. & Kearney St. SW Ramp (Crossing Lincoln Ave.)	1.20%	4.90%	NA	NA	5'	4' 8"	9' 4"	4'	5'	
Lincoln Ave. & Lyons St. NE Ramp (Crossing Lincoln Ave.)	3.50%	0.50%	NA	NA	6'	5' 8"	7' 4"	4'	6'	
Lincoln Ave. & Lyons St. NE Ramp (Crossing Lyon St.)	2.40%	2.70%	NA	NA	5' 8"	6'	6' 6"	4'	5' 8"	
Lincoln Ave. & Lyons St. NW Ramp (Crossing Lincoln Ave.)	5.30%	0.10%	NA	NA	5'	6'	9' 9"	4'	5'	
Lincoln Ave. & Lyons St. NW Ramp (Crossing Lyon St.)	7.40%	0.70%	NA	NA	6'	5'	8'	4'	6'	
Lincoln Ave. & Lyons St. SE Ramp (Crossing Lincoln Ave.)	3.80%	0.80%	NA	NA	6'	6'	7' 4"	4'	6'	
Lincoln Ave. & Lyons St. SE Ramp (Crossing Lyon St.)	5.10%	0.90%	NA	NA	6'	6'	6' 6"	4'	6'	
Lincoln Ave. & Lyons St. SW Ramp (Crossing Lincoln Ave.)	4.60%	1.10%	NA	NA	6'	6'	9' 3"	4'	6'	
Lincoln Ave. & Lyons St. SW Ramp (Crossing Lyon St.)	3.00%	0.00%	NA	NA	6'	6'	6' 10"	4'	6'	
Lincoln Ave. & Race St. NE Ramp (Crossing Lincoln Ave.)	3.60%	1.30%	NA	NA	6'	6'	8' 6"	4'	6'	
Lincoln Ave. & Race St. NE Ramp (Crossing Race St.)	6.90%	1.40%	NA	NA	6'	6'	8' 2"	4'	6'	
Lincoln Ave. & Race St. NW Ramp (Crossing Lincoln Ave.)	3.00%	0.00%	NA	NA	6'	6'	9' 6"	4'	6'	
Lincoln Ave. & Race St. NW Ramp (Crossing Race St.)	0.90%	2.60%	NA	NA	6'	6'	8' 9"	4'	6'	
Lincoln Ave. & Race St. SE Ramp (Crossing Lincoln Ave.)	2.30%	0.80%	NA	NA	6' 5"	6'	5' 6"	4'	6'	
Lincoln Ave. & Race St. SE Ramp (Crossing Race St.)	5.40%	3.20%	NA	NA	6'	6' 5"	8' 9"	4'	6'	
Lincoln Ave. & Race St. SW Ramp (Crossing Lincoln Ave.)	4.00%	0.10%	NA	NA	6'	6'	5' 9"	4'	6'	
Lincoln Ave. & Race St. SW Ramp (Crossing Race St.)	2.40%	0.50%	NA	NA	6'	6'	7' 2"	4'	6'	
Lincoln Ave. & Rogers Ferry Rd. SE Ramp	2.30%	0.40%	NA	NA	4' 11"	6'	9' 5"	4'	7'	
Lincoln Ave. & Rogers Ferry Rd. SW Ramp	0.80%	0.80%	NA	NA	6'	6'	5' 10"	4'	6'	
Lincoln Ave. & Spring St. NE Ramp (Crossing Lincoln Ave.)	2.10%	3.00%	NA	NA	5'	5'	4' 4"	4'	5'	
Lincoln Ave. & Spring St. NE Ramp (Crossing Spring St.)	2.70%	1.70%	NA	NA	5'	7'	6' 6"	4'	5'	
Lincoln Ave. & Spring St. NW Ramp	0.00%	0.20%	NA	NA	5' 6"	5'	6' 6"	4'	5' 6"	
Lincoln Ave. & Spring St. SE Ramp	3.70%	2.70%	NA	NA	5'	6'	6' 6"	4'	5'	
Linden St. & Chula Ct. NE Ramp	4.00%	2.00%	NA	NA	5'	6'5"	4'5"	4'	5'	Curb Not Flush
Linden St. & Chula Ct. NW Ramp	4.10%	2.00%	NA	NA	5'11"	5'7"	5'2"	4'	5'	Curb Not Flush
Linden St. & Elm St. NE Ramp	6%	0.40%	NA	NA	5'	5'	5'8"	4'	4'	Curb Not Flush
Linden St. & Elm St. NW Ramp	7%	1.90%	NA	NA	5'	5'	6'	4'	5'	One Sidewalk Only
Main St. & Autumn Dr. NE Ramp	3.60%	0.50%	NA	NA	5'	5'	5'5"	4'	5'	One Sidewalk Only
Main St. & Autumn Dr. SE Ramp	2.60%	1.00%	NA	NA	4'10"	4'10"	5'	4'	4'10"	One Sidewalk Only
Main St. & Clinton Ct. NE Ramp	0.10%	4%	NA	NA	5'10"	4'7"	9'	4'	5'10"	Curb Not Flush
Main St. & Clinton Ct. NW Ramp	2.60%	0.90%	NA	NA	6'	5'10"	6'	4'	6'	One Sidewalk Only
Main St. & Clinton Ct. SE Ramp	1%	5.34%	NA	NA	6'	6'2"	6'2"	4'4"	5'10"	One Sidewalk Only
Main St. & Clinton Ct. SW Ramp	3.60%	1.80%	NA	NA	6'	5'3"	6'	4'	6'	One Sidewalk Only
Main St. & Davis St. NE Ramp	4.40%	0.40%	NA	NA	6'	7'	5'6"	4'	6'	One Sidewalk Only
Main St. & Davis St. SE Ramp	2%	0.10%	4.70%	NA	5'6"	4'3"	7'	4'	5'6"	One Sidewalk Only
Main St. & Marion Al. NW Ramp	2.10%	0.90%	NA	NA	5'7"	5'	5'6"	4'	4'	One Sidewalk Only
Main St. & Marion Al. SW Ramp	1%	0%	NA	NA	5'	6'	5'8"	4'	5'	One Sidewalk Only

City Ramps in Meadville

June 7, 2006

		Plan to		Top Landing								Ramp							
Intersection and Direction	City/PennDOT	Fix	Year Paved	Slope	Cross	1	2	3	4	5	6	Slope	Cross	1	2	3	4	5	6
Main St. & Pine Al. NE Ramp	City	Yes	*	0.20%	1.60%	0.40%	0.00%	0.20%	1.90%	1.70%	1.20%	9.50%	2.63%	10.90%	10.40%	7.20%	0.60%	1.70%	5.60%
Main St. & Pine Al. NW Ramp	City	No	*	0.33%	0.87%	0.20%	0.40%	0.40%	0.80%	1.00%	0.80%	2.10%	0.70%	1.90%	3.90%	0.50%	1.00%	0.30%	0.80%
Main St. & Pine Al. SE Ramp	City	No	*	0.27%	2.47%	0.10%	0.40%	0.30%	2.20%	1.90%	3.30%	6.73%	1.83%	5.70%	7.90%	6.60%	2.80%	0.009	1.80%
Main St. & Pine Al. SW Ramp	City	No	*	1.67%	0.10%	2.20%	1.20%	1.60%	0.20%	0.10%	0.00%	0.67%	1.07%	1.30%	0.70%	0.00%	0.20%	0.007	2.30%
Main St. & Willow St. NE Ramp: Crossing S. Main	City	No	*	2.03%	1.60%	1.90%	2.30%	1.90%	0.60%	0.60%	0.40%	3.10%	0.23%	2.80%	1.20%	5.30%	0.20%	0.20%	0.30%
Main St. & Willow St. NE Ramp: Crossing Willow	City	No	*	0.53%	1.03%	0.40%	0.60%	0.60%	1.90%	2.30%	1.90%	6.03%	0.93%	1.90%	10.90%	5.30%	1.40%	0.20%	1.20%
Main St. & Willow St. NW Ramp: Crossing S. Main	City	No	*	0.83%	1.20%	0.90%	0.80%	0.008	2.00%	1.60%	1.60%	3.70%	1.37%	0.60%	4.00%	6.50%	1.80%	0.20%	2.10%
Main St. & Willow St. NW Ramp: Crossing Willow	City	Yes	*	1.73%	1.33%	2.00%	1.60%	1.60%	0.80%	0.80%	0.90%	8.17%	0.47%	2.10%	5.70%	16.70%	1.20%	0	0.20%
Main St. & Willow St. SE Ramp: Crossing S. Main	City	No	*	0.40%	0.67%	0.20%	0.20%	0.80%	1.00%	1.10%	1.40%	6.63%	0.77%	0.00%	10.50%	9.40%	1.10%	0.90%	0.30%
Main St. & Willow St. SE Ramp: Crossing Willow	City	No	*	1.17%	1.10%	1.00%	1.10%	1.40%	0.80%	0.20%	0.20%	4.70%	0.90%	0.70%	9.40%	4.00%	0.10%	0	2.60%
Main St. & Willow St. SW Ramp: Crossing S. Main	City	Yes	*	1.00%	0.77%	1.40%	0.20%	1.40%	0.70%	0.10%	1.20%	6.93%	1.60%	5.60%	7.60%	7.60%	1.10%	0.30%	3.40%
Main St. & Willow St. SW Ramp: Crossing Willow	City	No	*	0.67%	0.73%	1.20%	0.10%	0.007	1.40%	0.20%	1.40%	2.10%	1.07%	1.00%	2.80%	2.50%	1.10%	0.005	1.60%
Market St. & Arch St. NE Ramp	City	No	1995	2.67%	0.67%	2.80%	2.30%	2.90%	0.70%	1.30%	0.00%	6.43%	1.23%	5.00%	7.70%	6.60%	1.30%	1.50%	0.90%
Market St. & Arch St. NW Ramp	City	No	1995	3.73%	1.50%	3.50%	3.40%	4.30%	1.00%	1.80%	1.70%	5.30%	1.30%	5.00%	5.10%	5.80%	1.90%	1.50%	0.50%
Market St. & Arch St. SE Ramp	City	Yes	1995	0.00%	0.00%	NA	NA	NA	NA	NA	NA	7.03%	0.43%	7.50%	7.80%	5.80%	0.50%	0.30%	0.50%
Market St. & Arch St. SW Ramp	City	No	1995	3.00%	0.63%	2.80%	3.10%	3.10%	0.20%	0.90%	0.80%	9.27%	1.30%	8.10%	9.50%	10.20%	0.60%	1.60%	1.70%
Market St. & Center St. NE Ramp	City	Yes	1995	1.97%	3.87%	0.10%	1.40%	4.40%	5.00%	3.30%	3.30%	4.87%	0.93%	4.10%	3.70%	6.80%	0.60%	0.80%	1.40%
Market St. & Center St. NW Ramp (Crossing Center)	City	No	1995	0.00%	0.00%	NA	NA	NA	NA	NA	NA	6.20%	2.43%	6.30%	6.20%	6.10%	4.20%	2.10%	1.00%
Market St. & Center St. NW Ramp (Crossing Market)	City	Yes	1995	5.67%	0.37%	6.90%	5.90%	4.20%	0.10%	0.40%	0.60%	13.00%	4.63%	13.70%	13.50%	11.80%	0.30%	5.90%	7.70%
Market St. & Center St. SE Ramp	City	No	1995	0.00%	0.00%	NA	NA	NA	NA	NA	NA	4.73%	2.17%	5.20%	4.50%	4.50%	3.50%	2.80%	0.20%
Market St. & Center St. SW Ramp	City	Yes	1995	0.83%	0.93%	1.80%	0.50%	0.20%	0.30%	0.70%	1.80%	2.83%	2.07%	2.30%	3.30%	2.90%	2.00%	2.10%	2.10%
Market St. & Center St. SW Ramp (Crossing Center)	City	No	1995	0.93%	0.83%	1.80%	0.70%	0.30%	1.80%	0.50%	0.20%	1.20%	0.93%	3.90%	-0.20%	-0.10%	1.30%	0.40%	1.10%
Market St. & Clinton Ct. NE Ramp	City	Yes	1995	2.73%	5.30%	3.90%	3.00%	1.30%	4.80%	5.20%	5.90%	10.97%	4.03%	13.40%	11.30%	8.20%	6.00%	3.00%	3.10%
Market St. & Clinton Ct. NW Ramp	City	Yes	1995	0.00%	0.00%	NA	NA	NA	NA	NA	NA	8.47%	2.60%	11.10%	11.00%	3.30%	0.90%	3.60%	3.30%
Market St. & Clinton Ct. SE Ramp	City	Yes	1995	0.83%	5.70%	0.50%	0.70%	1.30%	5.90%	5.40%	5.80%	10.23%	6.67%	7.80%	11.20%	11.70%	6.20%	7.20%	6.60%
Market St. & Clinton Ct. SW Ramp	City	No	1995	2.43%	0.97%	1.30%	2.70%	3.30%	1.00%	0.50%	1.40%	5.80%	0.47%	5.20%	5.20%	7.00%	1.10%	0.10%	0.20%
Market St. & North St. NE Ramp	City	Yes	1994	0.00%	0.00%	NA	NA	NA	NA	NA	NA	8.80%	3.00%	8.50%	8.70%	9.20%	8.00%	0.40%	0.60%
Market St. & North St. NW Ramp	City	Yes	1994	5.43%	2.93%	3.50%	5.80%	7.00%	3.50%	3.30%	2.00%	8.70%	4.83%	7.30%	9.80%	9.00%	6.10%	4.90%	3.50%
Market St. & North St. SE Ramp	City	Yes	1994	0.00%	0.00%	NA	NA	NA	NA	NA	NA	10.60%	7.70%	10.30%	10.90%	10.60%	10.70%	6.40%	6.00%
Market St. & North St. SW Ramp	City	Yes	1994	0.00%	0.00%	NA	NA	NA	NA	NA	NA	8.00%	6.40%	5.60%	9.00%	9.40%	3.20%	8.70%	7.30%
Market St. & Parking Garage N Ramp	City	Yes	1995	3.93%	3.30%	3.70%	6.60%	1.50%	4.10%	2.20%	3.60%	9.47%	4.27%	9.60%	9.80%	9.00%	4.60%	4.50%	3.70%
Market St. & Parking Garage S Ramp	City	Yes	1995	1.53%	5.03%	3.20%	0.90%	0.50%	6.00%	4.80%	4.30%	7.00%	3.77%	4.30%	7.00%	9.70%	5.10%	3.00%	3.20%
Market St. & Pine Al. NE Ramp	City	No	2001	1.70%	3.17%	1.70%	2.50%	0.90%	2.70%	3.30%	3.50%	8.57%	1.67%	9.00%	9.20%	7.50%	3.20%	0.20%	1.60%
Market St. & Pine Al. NW Ramp	City	Yes	2001	0.73%	4.07%	1.40%	0.50%	0.30%	3.70%	3.70%	4.80%	4.47%	2.70%	2.80%	3.80%	6.80%	4.20%	1.80%	2.10%
Market St. & Pine Al. SE Ramp	City	Yes	2001	0.60%	3.20%	0.20%	0.90%	0.70%	2.80%	2.90%	3.90%	4.17%	4.90%	0.90%	5.20%	6.40%	4.90%	5.80%	4.00%
Market St. & Pine Al. SW Ramp	City	Yes	2001	1.30%	0.67%	1.30%	1.30%	1.30%	1.30%	0.40%	0.30%	4.73%	1.83%	3.40%	5.20%	5.60%	0.10%	2.60%	2.80%
Market St. & Pine St. NE Ramp	City	Yes	2001	0.00%	0.00%	NA	NA	NA	NA	NA	NA	5.37%	1.80%	4.90%	6.30%	4.90%	1.70%	2.30%	1.40%
Market St. & Pine St. NW Ramp	City	Yes	2001	0.00%	0.00%	NA	NA	NA	NA	NA	NA	5.97%	0.53%	6.50%	6.10%	5.30%	0.60%	0.90%	0.10%
Market St. & Pine St. SE Ramp	City	Yes	2001	0.00%	0.00%	NA	NA	NA	NA	NA	NA	6.60%	1.13%	7.50%	7.30%	5.00%	2.20%	0.90%	0.30%
Market St. & Pine St. SW Ramp	City	No	2001	0.00%	0.00%	NA	NA	NA	NA	NA	NA	0.43%	1.13%	0.50%	0.10%	0.70%	1.30%	0.80%	1.30%
Market St. & Poplar St. NW Ramp (Crossing Poplar St.)	City	Yes	2001	2.40%	0.70%	1.80%	1.90%	3.50%	0.80%	0.90%	0.40%	10.53%	0.80%	12.30%	10.50%	8.80%	0.90%	0.70%	0.80%
Market St. & Poplar St. SE Ramp	City	Yes	2001	0.00%	0.00%	NA	NA	NA	NA	NA	NA	9.40%	1.03%	8.00%	10.40%	9.80%	1.60%	0.30%	1.20%
Market St. & Poplar St. SW Ramp	City	Yes	2001	0.00%	0.00%	NA	NA	NA	NA	NA	NA	3.80%	1.23%	2.70%	3.20%	5.50%	1.10%	1.40%	1.20%
Market St. & South Parking Lot N Ramp	City	No	2001	0.47%	1.13%	0.50%	0.80%	0.10%	1.40%	1.10%	0.90%	5.03%	0.93%	4.90%	4.80%	5.40%	0.40%	0.40%	2.00%
Market St. & South Parking Lot S Ramp	City	No	2001	1.40%	0.83%	1.40%	0.50%	2.30%	1.20%	0.40%	0.90%	1.97%	1.20%	1.90%	1.70%	2.30%	1.90%	1.40%	0.30%
Market St. & South St. NE Ramp	City	Yes	2001	2.43%	2.30%	2.30%	2.70%	2.30%	2.10%	1.60%	3.20%	11.27%	1.80%	10.40%	10.10%	13.30%	3.10%	1.60%	0.70%
Market St. & South St. NW Ramp	City	No	2001	1.10%	3.70%	2.00%	0.10%	1.20%	4.30%	3.80%	3.00%	0.57%	1.40%	0.50%	0.40%	0.80%	2.30%	1.70%	0.20%
Market St. & South St. SW Ramp	City	No	2001	0.80%	2.83%	0.50%	0.40%	1.50%	3.60%	2.90%	2.00%	0.83%	1.17%	1.10%	0.90%	0.50%	2.30%	0.20%	1.00%
Market St. & Steers St. NE Ramp	City	Yes	1995	0.73%	4.43%	0.30%	0.50%	1.40%	4.10%	4.60%	4.60%	3.97%	4.97%	1.80%	7.10%	3.00%	4.50%	5.20%	5.20%
Market St. & Steers St. NW Ramp	City	No	1995	2.13%	2.80%	2.30%	2.40%	1.70%	3.10%	2.50%	2.80%	1.67%	2.67%	1.40%	1.10%	2.50%	3.10%	2.90%	2.00%
Market St. & Steers St. SE Ramp	City	Yes	1995	0.33%	1.47%	0.20%	0.30%	0.50%	1.50%	1.30%	1.60%	3.40%	2.97%	5.20%	4.80%	0.20%	4.40%	1.80%	2.70%
Market St. & Steers St. SW Ramp	City	Yes	1995	0.47%	5.23%	0.20%	0.60%	0.60%	6.00%	5.30%	4.40%	5.23%	3.30%	5.70%	5.20%	4.80%	4.10%	3.10%	2.70%
Market St. & Walnut St. NE Ramp	City	Yes	1995	0.67%	2.27%	1.00%	0.40%	0.60%	2.20%	2.20%	2.40%	5.33%	1.67%	4.00%	7.10%	4.90%	2.90%	1.10%	1.00%
Market St. & Walnut St. NW Ramp	City	Yes	1995	3.30%	1.47%	3.20%	4.30%	2.40%	1.00%	1.50%	1.90%	8.17%	1.50%						

City Ramps in Meadville

June 7, 2006

Intersection and Direction	Street Landing		Side Flares		Dimensions of Ramp					Comments
	Slope	Cross	Left	Right	A - Width at	B - Length at	C - Length	D - Length at	AA - Width of	
					Top Landing	Top Landing	of Ramp	Street Landing	Street Landing	
Main St. & Pine Al. NE Ramp	1.80%	1.70%	NA	NA	5'	5'	5'8"	4'	5'9"	One Sidewalk Only
Main St. & Pine Al. NW Ramp	2.10%	0.20%	NA	NA	6'	5'4"	8'4"	4'	6'	One Sidewalk Only
Main St. & Pine Al. SE Ramp	3.60%	0.50%	NA	NA	5'	5'	5"	4'	5'	One Sidewalk Only
Main St. & Pine Al. SW Ramp	7%	1.90%	NA	NA	5'	5'	6'	4'	5'	One Sidewalk Only
Main St. & Willow St. NE Ramp: Crossing S. Main	6.50%	1.50%	NA	NA	6'	5'10"	23'	4'	6'	
Main St. & Willow St. NE Ramp: Crossing Willow	5.70%	0.10%	NA	NA	5'10"	6'	8'2"	4'	5'10"	
Main St. & Willow St. NW Ramp: Crossing S. Main	4.10%	0%	NA	NA	6'	6'	22'	4'	6'	Curb Not Flush
Main St. & Willow St. NW Ramp: Crossing Willow	6.30%	0.90%	NA	NA	6'	6'	8'	4'	6'	
Main St. & Willow St. SE Ramp: Crossing S. Main	9.50%	1.00%	NA	NA	6'	6'	23'6"	4'	6'	
Main St. & Willow St. SE Ramp: Crossing Willow	8.00%	0.20%	NA	NA	6'	6'	8'6"	4'	6'	
Main St. & Willow St. SW Ramp: Crossing S. Main	4%	4%	NA	NA	6'	6'	20'	4'	5'	
Main St. & Willow St. SW Ramp: Crossing Willow	6.70%	0.50%	NA	NA	6'	6'	8'2"	4'	6'	Curb Not Flush
Market St. & Arch St. NE Ramp	0.40%	4.70%	3.80%	8.40%	5'	4'	4'	4'	10'	
Market St. & Arch St. NW Ramp	1.80%	5.60%	1.30%	5.40%	5'	4'10"	3'8"	4'	10'	
Market St. & Arch St. SE Ramp	1.10%	6.10%	18.06%	8.50%	NA	NA	8'	4'	12'	
Market St. & Arch St. SW Ramp	0.60%	0.80%	9.70%	34.30%	4'	4'5"	5'	NA	5'	Post Office ramp - federal right of way
Market St. & Center St. NE Ramp	1.00%	0.50%	NA	11.20%	4'	2'3"	6'	4'	4'	
Market St. & Center St. NW Ramp (Crossing Center)	1.50%	2.10%	10.00%	9.00%	NA	NA	8'	4'	4'	
Market St. & Center St. NW Ramp (Crossing Market)	3.60%	2.20%	NA	6.25%	6'	4'	5'10"	4'	4'	
Market St. & Center St. SE Ramp	1.60%	2.30%	2.40%	9.50%	NA	NA	6'	4'	4'	
Market St. & Center St. SW Ramp	2.10%	0.30%	NA	NA	6'	4'10"	11'10"	4'	3'6"	Curb Not Flush
Market St. & Center St. SW Ramp (Crossing Center)	0.10%	2.60%	NA	NA	9'10"	6'	11'	4'	4'	
Market St. & Clinton Ct. NE Ramp	0.70%	3.90%	NA	NA	6'	5'	4'	4'	6'	
Market St. & Clinton Ct. NW Ramp	0.30%	2.30%	NA	14.45%	NA	NA	6'	4'	5'	
Market St. & Clinton Ct. SE Ramp	1.10%	3.00%	NA	7.00%	4'	3'	4'	4'	3'8"	
Market St. & Clinton Ct. SW Ramp	5.90%	1.40%	4.45%	11.70%	4'	3'2"	4'6"	4'	4'	
Market St. & North St. NE Ramp	4.60%	1.70%	13.80%	10.15%	NA	NA	7'5"	4'	4'	Curb Not Flush
Market St. & North St. NW Ramp	4.70%	0.80%	9.30%	9.10%	5'	5'	5'	4'	4'	
Market St. & North St. SE Ramp	2.20%	2.50%	5.90%	7.63%	NA	NA	6'	4'	4'	Curb Not Flush
Market St. & North St. SW Ramp	2.20%	3.20%	7.90%	1.80%	NA	NA	7'	4'	4'	
Market St. & Parking Garage N Ramp	3.50%	3.50%	12.80%	7.13%	4'	4'	4'9"	4'	5'6"	One Sidewalk Only
Market St. & Parking Garage S Ramp	4.70%	2.00%	5.30%	10.23%	4'	4'	5'4"	4'	4'	One Sidewalk Only
Market St. & Pine Al. NE Ramp	1.90%	0.80%	8.50%	NA	4'	4'	6'	4'	5'	One Sidewalk Only
Market St. & Pine Al. NW Ramp	0.90%	0.20%	NA	NA	5'6"	5'	10'	4'	5'	One Sidewalk Only
Market St. & Pine Al. SE Ramp	2.20%	2.10%	NA	NA	5'6"	5'	5'6"	4'	5'	Curb Not Flush
Market St. & Pine Al. SW Ramp	0.30%	0.80%	NA	NA	6'	6'	6'	4'	3'6"	One Sidewalk Only
Market St. & Pine St. NE Ramp	2.80%	1.40%	4.20%	3.90%	NA	NA	7'	4'	4'	
Market St. & Pine St. NW Ramp	6.00%	1.60%	5.00%	5.00%	NA	NA	7'	4'	4'	
Market St. & Pine St. SE Ramp	4.70%	4.00%	4.30%	7.90%	NA	NA	8'	4'	4'	
Market St. & Pine St. SW Ramp	3.00%	1.50%	1.60%	0.40%	NA	NA	6'	4'	4'	
Market St. & Poplar St. NW Ramp (Crossing Poplar St.)	4.20%	0.80%	NA	9.30%	6'	5'	2'6"	4'	4'	
Market St. & Poplar St. SE Ramp	4.40%	0.40%	10.00%	6.90%	NA	NA	7'	4'	4'	
Market St. & Poplar St. SW Ramp	0.50%	0.40%	0.20%	7.20%	NA	NA	6'	4'	4'	
Market St. & South Parking Lot N Ramp	1.50%	0.40%	6.90%	10.60%	5'10"	5'6"	6'	4'	4'8"	Curb Not Flush
Market St. & South Parking Lot S Ramp	0.80%	0.20%	9.65%	7.50%	6'	7'	13'	4'	4'6"	One Sidewalk Only
Market St. & South St. NE Ramp	4.10%	0.90%	NA	NA	5'	6'	5'	4'	4'	One Sidewalk Only
Market St. & South St. NW Ramp	0.60%	0.20%	0.10%	NA	5'	4'	4'	4'	5'	One Sidewalk Only
Market St. & South St. SW Ramp	1.40%	0.60%	0.10%	NA	5'	4'6"	6'6"	4'	3'5"	One Sidewalk Only
Market St. & Steers St. NE Ramp	1.40%	1.50%	NA	NA	6'	6'	6'2"	4'	5'	One Sidewalk Only
Market St. & Steers St. NW Ramp	1.60%	0.30%	NA	NA	6'	5'11"	6'	4'	6'	One Sidewalk Only
Market St. & Steers St. SE Ramp	0.60%	2.40%	NA	NA	6'	4'	4'	4'	5'	One Sidewalk Only
Market St. & Steers St. SW Ramp	0.70%	3.00%	NA	NA	5'6"	5'8"	2'10"	4'	5'6"	One Sidewalk Only
Market St. & Walnut St. NE Ramp	1.00%	0.40%	9.05%	11.17%	6'	6'	7'6"	4'	4'	
Market St. & Walnut St. NW Ramp	4.80%	2.40%	NA	NA	5'6"	4'6"	4'	4'	4'	
Market St. & Walnut St. SE Ramp: Crossing Market	1.80%	2.40%	NA	12.50%	4'	5'	4'	4'	4'	
Market St. & Walnut St. SE Ramp: Crossing Walnut	1.70%	0.20%	24.40%	NA	5'	4'	3'6"	4'	5'	
Market St. & Walnut St. SW Ramp	3.10%	0.80%	NA	NA	5'	5'	3'6"	4'	5'	
Market St. & Willow St. NE Ramp	3.00%	1.60%	NA	NA	6'	6'	4'	4'	6'	
Market St. & Willow St. NW Ramp: Crossing Market	2.00%	1.40%	NA	NA	6'	4'6"	4'	4'	4'	Curb Not Flush
Market St. & Willow St. NW Ramp: Crossing Willow	3.10%	0%	NA	NA	4'6"	6'	6'8"	4'	4'	
Market St. & Willow St. SE Ramp: Crossing Market	1.20%	0%	4.10%	NA	6'	6'	3'8"	4'	4'	New Ramp
Market St. & Willow St. SE Ramp: Crossing Willow	0.50%	1.00%	NA	5.40%	6'	6'	8'	4'	4'	New Ramp
Market St. & Willow St. SW Ramp: Crossing Market	1.70%	1.50%	NA	8.80%	6'8"	6'8"	3'7"	4'	4'	New Ramp
Market St. & Willow St. SW Ramp: Crossing Willow	3.80%	1.10%	6.60%	NA	6'6"	6'8"	8'2"	4'	6'6"	New Ramp
North St. & Clark St. NE Ramp	0.60%	2.70%	NA	NA	4'	4'	4'	4'	4'	Curb Not Flush
North St. & Clark St. NW Ramp	0.20%	2.30%	NA	NA	4'	4'	4'	4'	4'	
North St. & Dewey Al. NE Ramp	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	NA	NA	No Ramp, One Sidewalk Only
North St. & Dewey Al. NW Ramp	2.10%	3.50%	NA	NA	6'	4'	4'	4'	5'	One Sidewalk Only
North St. & East St. SE Ramp	3.00%	2.90%	NA	NA	6'	6'	6'	4'	3' 6"	
North St. & Grant St. NE Ramp	0.60%	1.80%	10.00%	18.30%	NA	NA	6'	4'	4'	Curb Not Flush
North St. & Grant St. NW Ramp	4.20%	0.10%	NA	NA	5' 6"	5' 3"	4' 9"	4'	5' 5"	
North St. & Grant St. SE Ramp	1.00%	5.00%	NA	NA	5' 7"	6' 3"	5' 4"	4'	5'	

City Ramps in Meadville

June 7, 2006

				Top Landing								Ramp							
Intersection and Direction	City/Perndot	Plan to Fix	Year Paved	Slope	Cross	1	2	3	4	5	6	Slope	Cross	1	2	3	4	5	6
North St. & Grove St. NE Ramp	City	Yes	1999	0.00%	0.00%	NA	NA	NA	NA	NA	NA	0.00%	0.00%	NA	NA	NA	NA	NA	NA
North St. & Grove St. NW Ramp	City	Yes	1999	0.00%	0.00%	NA	NA	NA	NA	NA	NA	0.00%	0.00%	NA	NA	NA	NA	NA	NA
North St. & Grove St. SE Ramp	City	Yes	1999	0.00%	0.00%	NA	NA	NA	NA	NA	NA	0.00%	0.00%	NA	NA	NA	NA	NA	NA
North St. & Grove St. SW Ramp	City	Yes	1999	0.00%	0.00%	NA	NA	NA	NA	NA	NA	0.00%	0.00%	NA	NA	NA	NA	NA	NA
North St. & Morgan St. NE Ramp	City	Yes	1999	0.00%	0.00%	NA	NA	NA	NA	NA	NA	0.00%	0.00%	NA	NA	NA	NA	NA	NA
North St. & Morgan St. NW Ramp	City	Yes	1999	0.00%	0.00%	NA	NA	NA	NA	NA	NA	12.67%	4.37%	14.90%	12.30%	10.80%	5.70%	2.90%	4.50%
North St. & Morgan St. SW Ramp	City	Yes	1999	2.47%	3.43%	2.40%	2.70%	2.30%	3.50%	3.40%	3.40%	12.17%	3.47%	11.50%	13.60%	11.40%	4.50%	2.80%	3.10%
North St. & Penn Al. NE Ramp	City	Yes	1999	3.40%	2.37%	2.80%	3.30%	4.10%	2.70%	2.20%	2.20%	7.17%	3.67%	6.70%	9.30%	5.50%	2.70%	3.60%	4.70%
North St. & Penn Al. NW Ramp	City	Yes	1999	0.87%	1.87%	1.00%	1.50%	0.10%	0.20%	2.00%	3.40%	3.90%	4.93%	4.20%	4.20%	3.30%	5.10%	5.10%	4.60%
North St. & Penn St. NE Ramp	City	Yes	1999	3.73%	3.77%	1.10%	3.10%	7.00%	1.90%	4.00%	5.40%	8.33%	3.73%	8.40%	8.10%	8.50%	6.00%	4.00%	1.20%
North St. & Penn St. NW Ramp	City	Yes	1999	0.00%	0.00%	NA	NA	NA	NA	NA	NA	10.13%	1.30%	10.50%	11.80%	8.10%	1.50%	2.20%	0.20%
Park Ave. & Locust St. NW Ramp	City	Yes	2004	4.73%	2.87%	3.80%	4.40%	6.00%	2.50%	3.30%	2.80%	10.67%	3.70%	10.50%	10.60%	10.90%	3.70%	4.00%	3.40%
Park Ave. & Locust St. SW Ramp (Crossing Locust St.)	City	Yes	2004	3.00%	1.33%	2.30%	3.30%	3.40%	0.70%	1.60%	1.70%	0.50%	0.83%	0.50%	0.00%	1.00%	2.00%	0.50%	0.00%
Pine St. & Burns Ave. NE Ramp	City	Yes	2001	0.00%	0.00%	NA	NA	NA	NA	NA	NA	0.00%	0.00%	NA	NA	NA	NA	NA	NA
Pine St. & Burns Ave. NW Ramp	City	Yes	2001	0.00%	0.00%	NA	NA	NA	NA	NA	NA	0.00%	0.00%	NA	NA	NA	NA	NA	NA
Pine St. & Hemlock St. E Ramp	City	Yes	2001	5.13%	2.10%	4.20%	5.10%	6.10%	2.90%	2.40%	1.00%	6.43%	0.73%	5.40%	6.90%	7.00%	0.80%	0.20%	1.20%
Pine St. & Hemlock St. W Ramp	City	No	2001	2.03%	2.00%	1.40%	2.60%	2.10%	2.20%	1.60%	2.20%	4.07%	3.87%	4.10%	3.80%	4.30%	3.70%	4.10%	3.80%
Pine St. & Main St. NE Ramp (Crossing S. Main St.)	City	Yes	2001	1.57%	3.07%	1.10%	1.80%	1.80%	2.20%	3.20%	3.80%	7.53%	4.37%	7.70%	7.70%	7.20%	4.00%	4.90%	4.20%
Pine St. & Main St. NW Ramp (Crossing Pine St.)	City	Yes	2001	2.80%	0.90%	3.30%	1.20%	3.90%	0.60%	1.60%	0.50%	8.07%	1.80%	7.40%	7.40%	9.40%	1.80%	0.90%	2.70%
Pine St. & Main St. NW Ramp (Crossing S. Main St.)	City	Yes	2001	1.70%	3.20%	1.40%	1.80%	1.90%	2.80%	2.90%	3.90%	1.70%	3.73%	1.90%	1.50%	1.70%	4.50%	3.80%	2.90%
Pine St. & Main St. SE Ramp (Crossing S. Main St.)	City	Yes	2001	0.63%	0.47%	0.70%	0.50%	0.70%	0.90%	0.20%	0.30%	4.87%	0.93%	4.80%	6.20%	3.60%	0.40%	0.70%	1.70%
Pine St. & Main St. SW Ramp (Crossing Pine St.)	City	Yes	2001	1.63%	0.37%	1.50%	1.90%	1.50%	0.90%	0.10%	0.10%	4.97%	1.23%	5.20%	4.20%	5.50%	0.60%	1.60%	1.50%
Pine St. & Main St. SW Ramp (Crossing S. Main St.)	City	Yes	2001	1.33%	1.37%	1.90%	1.20%	0.90%	1.40%	1.60%	1.10%	1.73%	2.17%	2.80%	2.00%	0.40%	1.70%	2.20%	2.60%
Pine St. & Mulberry St. NE Ramp	City	No	2001	0.63%	2.77%	0.60%	0.40%	0.90%	2.60%	2.70%	3.00%	4.50%	1.17%	1.90%	5.60%	6.00%	1.90%	1.20%	0.40%
Pine St. & Mulberry St. NW Ramp	City	No	2001	1.20%	2.53%	1.40%	1.00%	1.20%	2.60%	2.50%	2.50%	6.07%	1.83%	2.50%	7.90%	7.80%	3.10%	2.40%	0.00%
Pine St. & Mulberry St. SE Ramp	City	No	2001	0.53%	3.33%	0.60%	0.50%	0.50%	2.60%	3.20%	4.20%	0.67%	1.93%	0.80%	1.00%	0.20%	2.90%	1.60%	1.30%
Pine St. & Mulberry St. SW Ramp	City	No	2001	0.33%	2.13%	0.50%	0.20%	0.30%	2.10%	1.90%	2.40%	0.77%	2.47%	0.30%	1.10%	0.90%	2.80%	2.30%	2.30%
Pine St. & Spencer Al. NE Ramp	City	No	2001	4.40%	0.80%	4.30%	4.20%	4.70%	1.00%	0.50%	0.90%	7.00%	1.87%	6.90%	7.30%	6.80%	0.80%	2.30%	2.50%
Pine St. & Spencer Al. NW Ramp	City	No	2001	3.77%	2.77%	4.00%	3.70%	3.60%	3.20%	2.70%	2.40%	0.40%	2.23%	0.40%	0.20%	0.60%	2.90%	2.00%	1.80%
Pine St. & Spencer Al. SE Ramp	City	Yes	2001	4.67%	0.47%	3.30%	5.10%	5.60%	0.20%	1.00%	0.20%	8.50%	2.53%	8.20%	8.90%	8.40%	0.00%	2.80%	4.80%
Pine St. & Spencer Al. SW Ramp	City	Yes	2001	2.17%	1.57%	1.70%	2.00%	2.80%	1.90%	1.60%	1.20%	2.07%	1.10%	1.60%	1.60%	3.00%	1.50%	0.70%	1.10%
Poplar St. & Chancery La. NE Ramp	City	Yes	1999	6.90%	3.63%	6.10%	7.00%	7.60%	3.60%	3.80%	3.50%	5.87%	3.37%	6.40%	6.10%	5.10%	3.40%	3.10%	3.60%
Poplar St. & Chancery La. NW Ramp	City	Yes	1999	1.03%	4.40%	0.20%	1.10%	1.80%	3.40%	4.40%	5.40%	4.70%	3.97%	5.60%	5.80%	2.70%	5.70%	4.10%	2.10%
Poplar St. & Chancery La. SE Ramp	City	Yes	1999	1.20%	2.63%	1.60%	0.90%	1.10%	2.30%	2.70%	2.90%	5.43%	2.10%	5.80%	6.20%	4.30%	3.00%	2.40%	0.90%
Poplar St. & Chancery La. SW Ramp	City	Yes	1999	1.33%	0.73%	1.20%	1.00%	1.80%	0.80%	0.80%	0.60%	10.10%	2.27%	12.40%	10.60%	7.30%	1.50%	1.90%	3.40%
Poplar St. & Cottage St. SE Ramp	City	Yes	1999	1.47%	2.67%	1.50%	1.80%	1.10%	1.80%	2.90%	3.30%	3.53%	2.00%	3.50%	3.80%	3.30%	3.10%	2.70%	0.20%
Poplar St. & Cottage St. SW Ramp	City	Yes	1999	2.20%	0.90%	2.70%	2.50%	1.40%	1.30%	0.90%	0.50%	6.30%	2.70%	5.80%	5.90%	7.20%	0.70%	3.60%	3.80%
Poplar St. & Hemlock St. NE Ramp	City	Yes	1996	0.00%	0.00%	NA	NA	NA	NA	NA	NA	5.43%	2.10%	5.20%	7.20%	3.90%	1.70%	1.80%	2.80%
Poplar St. & Hemlock St. NW Ramp	City	Yes	1996	0.00%	0.00%	NA	NA	NA	NA	NA	NA	5.17%	2.10%	4.50%	5.50%	5.50%	2.50%	2.10%	1.70%
Poplar St. & Mulberry St. NE Ramp	City	Yes	1996	0.77%	4.40%	0.90%	0.80%	0.60%	4.10%	4.50%	4.60%	2.83%	4.40%	2.60%	2.70%	3.20%	4.70%	3.60%	4.90%
Poplar St. & Mulberry St. NW Ramp	City	Yes	1996	0.47%	5.07%	0.30%	0.10%	1.00%	4.80%	5.00%	5.40%	1.20%	4.67%	0.80%	0.70%	2.10%	5.20%	4.70%	4.10%
Prospect St. & Beers Ave. NE Ramp	City	Yes	*	6.43%	2.17%	7.20%	6.90%	5.20%	3.10%	1.70%	1.70%	13.57%	2.10%	13.80%	12.70%	14.20%	2.50%	1.40%	2.40%
Prospect St. & Beers Ave. NW Ramp	City	Yes	*	7.43%	3.83%	6.90%	6.20%	9.20%	2.50%	4.00%	5.00%	2.43%	3.93%	2.30%	2.10%	2.90%	4.20%	3.90%	3.70%
Randolph St. & Cottage St. NE Ramp	City	Yes	1994	0.00%	0.00%	NA	NA	NA	NA	NA	NA	13.93%	3.37%	7.60%	11.40%	22.80%	2.10%	0%	8.00%
Randolph St. & Cottage St. NW Ramp	City	Yes	1994	0.00%	0.00%	NA	NA	NA	NA	NA	NA	8.70%	2.00%	9.00%	8.10%	9.00%	4.50%	1%	0.50%
Randolph St. & Cottage St. SE Ramp	City	Yes	1994	4.17%	1.13%	3.40%	3.90%	5.20%	1.40%	1.20%	0.80%	6.67%	1.57%	6.10%	7.80%	6.10%	0.40%	2.70%	1.60%
Randolph St. & Cottage St. SW Ramp	City	Yes	1994	1.37%	0.43%	2.60%	0.90%	0.60%	0.20%	0.40%	0.70%	0.63%	0.77%	0.00%	0.20%	1.70%	0.80%	0.20%	1.30%
Randolph St. & Cullum St. NE Ramp	City	Yes	1994	0.00%	0.00%	NA	NA	NA	NA	NA	NA	12.17%	1.10%	10.90%	13.10%	12.50%	1.70%	0.008	0.80%
Randolph St. & Cullum St. SW Ramp	City	Yes	1994	5.20%	5.27%	4.30%	6.20%	5.10%	4.00%	5.20%	6.60%	8.47%	4.87%	8.70%	8.40%	8.30%	7.00%	4.40%	3.20%
Randolph St. & Garden St. SE Ramp	City	Yes	1994	3.53%	0.33%	3.60%	3.60%	3.40%	0.10%	0.20%	0.70%	11.47%	0.90%	9.50%	12.20%	12.70%	0.20%	1.30%	1.20%
Randolph St. & Garden St. SW Ramp	City	Yes	1994	3.00%	0.33%	3.60%	2.90%	2.50%	0.50%	0.50%	0.00%	5.43%	1.70%	1.70%	4.40%	10.20%	0.60%	0.10%	4.40%
Randolph St. & Greendale St. SW Ramp	City	No	1994	6.53%	1.50%	5.30%	7.40%	6.90%	0.40%	2.20%	1.90%	4.83%	2.07%	5.50%	5.00%	4.00%	1.80%	3.00%	1.40%
Randolph St. & Highland Ave. NE (No Ramp)	City	Yes	1996	0.00%	0.00%	NA	NA	NA	NA	NA	NA	0.00%	0.00%	NA	NA	NA	NA	NA	NA
Randolph St. & Highland Ave. NW (No Ramp)	City	Yes	1996	0.00%	0.00%	NA	NA	NA	NA	NA	NA	0.00%	0.00%	NA	NA	NA	NA	NA	NA
Randolph St. & Jefferson St. NE Ramp	City	Yes	1994</																

City Ramps in Meadville

June 7, 2006

Intersection and Direction	Street Landing		Side Flares		Dimensions of Ramp					Comments
	Slope	Cross	Left	Right	A - Width at Top Landing	B - Length at Top Landing	C - Length of Ramp	D - Length at Street Landing	AA - Width of Street Landing	
North St. & Grove St. NE Ramp	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	NA	NA	No Ramp
North St. & Grove St. NW Ramp	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	NA	NA	No Ramp
North St. & Grove St. SE Ramp	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	NA	NA	No Ramp
North St. & Grove St. SW Ramp	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	NA	NA	No Ramp
North St. & Morgan St. NE Ramp	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	NA	NA	No Ramp
North St. & Morgan St. NW Ramp	2.10%	4.40%	6.40%	19.00%	NA	NA	7'	4'	4'	
North St. & Morgan St. SW Ramp	1.10%	10.90%	NA	NA	5' 8"	6'	6' 2"	4'	6'	
North St. & Penn Al. NE Ramp	1.30%	4.20%	NA	NA	6'	4' 6"	6' 6"	4'	6'	One Sidewalk Only
North St. & Penn Al. NW Ramp	5.50%	2.90%	NA	NA	4'	5' 5"	5' 4"	4'	4'	One Sidewalk Only
North St. & Penn St. NE Ramp	0.40%	2.50%	17.00%	NA	6'	5'	4' 3"	4'	4'	
North St. & Penn St. NW Ramp	2.40%	3.00%	8.30%	21.00%	NA	NA	4' 5"	4'	4'	Curb Not Flush
Park Ave. & Locust St. NW Ramp	4.80%	2.00%	NA	NA	5' 10"	5' 7"	5' 6"	4'	4'	
Park Ave. & Locust St. SW Ramp (Crossing Locust St.)	3.40%	2.90%	0.40%	12.30%	5' 5"	6'	7' 10"	4'	5'	
Pine St. & Burns Ave. NE Ramp	NA	NA	NA	NA						No Ramp, One Sidewalk Only
Pine St. & Burns Ave. NW Ramp	NA	NA	NA	NA						No Ramp, One Sidewalk Only
Pine St. & Hemlock St. E Ramp	1.90%	0.50%	NA	NA	6'	6'	3' 3"	4'	6'	
Pine St. & Hemlock St. W Ramp	3.40%	0.30%	NA	NA	6'	6'	3' 7"	4'	5' 5"	Curb Not Flush
Pine St. & Main St. NE Ramp (Crossing S. Main St.)	0.10%	0.10%	NA	12.85%	4'	3' 8"	10'	2'	8'	
Pine St. & Main St. NW Ramp (Crossing Pine St.)	2.40%	1.90%	NA	NA	5' 9"	6'	3' 6"	4'	5'	
Pine St. & Main St. NW Ramp (Crossing S. Main St.)	0.50%	0.40%	NA	NA	5' 4"	5'	5' 6"	4'	5'	
Pine St. & Main St. SE Ramp (Crossing S. Main St.)	3.20%	1.20%	NA	NA	5' 3"	4' 5"	8'	4'	5'	
Pine St. & Main St. SW Ramp (Crossing Pine St.)	2.20%	3.70%	NA	NA	6'	4' 9"	4' 9"	4'	4' 10"	
Pine St. & Main St. SW Ramp (Crossing S. Main St.)	1.30%	2.40%	NA	NA	6'	5' 2"	6'	4'	7'	
Pine St. & Mulberry St. NE Ramp	1.10%	1.00%	NA	NA	6'	6' 4"	7' 6"	4'	6'	One Sidewalk Only
Pine St. & Mulberry St. NW Ramp	0.10%	1.10%	NA	NA	6'	6' 6"	7'	4'	4'	Curb Not Flush, One Sidewalk Only
Pine St. & Mulberry St. SE Ramp	1.70%	2.00%	NA	NA	6'	5'	6' 6"	4'	6'	Curb Not Flush, One Sidewalk Only
Pine St. & Mulberry St. SW Ramp	1.30%	2.00%	NA	NA	6'	6'	6' 6"	4'	5' 9"	Curb Not Flush, One Sidewalk Only
Pine St. & Spencer Al. NE Ramp	5.30%	2.00%	NA	NA	6'	5' 1"	6' 2"	4'	4' 6"	One Sidewalk Only
Pine St. & Spencer Al. NW Ramp	2.30%	3.50%	NA	NA	6'	5' 1"	5' 7"	4'	5' 6"	One Sidewalk Only
Pine St. & Spencer Al. SE Ramp	6.70%	4.40%	NA	NA	6'	4' 10"	4' 8"	4'	4'	One Sidewalk Only
Pine St. & Spencer Al. SW Ramp	8.60%	1.00%	NA	NA	6'	6'	4' 6"	4'	6'	Curb Not Flush
Poplar St. & Chancery La. NE Ramp	0.70%	3.10%	NA	NA	6'	4'	5'	4'	6'	Curb Not Flush
Poplar St. & Chancery La. NW Ramp	5.40%	0.90%	NA	NA	5' 6"	4' 3"	4' 6"	4'	5'	Curb Not Flush
Poplar St. & Chancery La. SE Ramp	3.90%	3.60%	NA	NA	6'	6' 2"	7'	4'	6'	Curb Not Flush
Poplar St. & Chancery La. SW Ramp	1.70%	2.20%	NA	NA	6'	6'	3'	4'	5' 6"	Curb Not Flush
Poplar St. & Cottage St. SE Ramp	0.80%	1.20%	NA	NA	5' 5"	5'	7' 6"	4'	5' 8"	Curb Not Flush
Poplar St. & Cottage St. SW Ramp	1.60%	1.40%	NA	NA	6'	4' 9"	7' 6"	4'	6'	Curb Not Flush
Poplar St. & Hemlock St. NE Ramp	1.40%	2.80%	6.20%	4.20%	NA	NA	7'	4'	4'	Curb Not Flush
Poplar St. & Hemlock St. NW Ramp	2.40%	2.60%	NA	9.00%	NA	NA	6'	4'	4'	Curb Not Flush
Poplar St. & Mulberry St. NE Ramp	1.70%	2.70%	NA	NA	5' 6"	6'	7' 6"	4'	6'	One Sidewalk Only
Poplar St. & Mulberry St. NW Ramp	2.80%	1.70%	NA	NA	6'	6'	6' 10"	4'	6'	One Sidewalk Only
Prospect St. & Beers Ave. NE Ramp	3.70%	2.80%	NA	NA	5'	3'	4' 6"	4'	5'	
Prospect St. & Beers Ave. NW Ramp	9.90%	2.40%	NA	NA	4' 3"	5'	4'	4'	4'	
Randolph St. & Cottage St. NE Ramp	0%	6.00%	NA	NA	NA	NA	5' 5"	4'	3'	Curb Not Flush
Randolph St. & Cottage St. NW Ramp	2.30%	2.90%	3.20%	10%	NA	NA	6'	4'	4'	One Sidewalk Only
Randolph St. & Cottage St. SE Ramp	3.10%	2.70%	NA	NA	6'	5' 2"	5' 8"	4'	6'	One Sidewalk Only
Randolph St. & Cottage St. SW Ramp	1.50%	0.20%	NA	NA	4' 8"	5' 4"	4' 8"	4'	4' 8"	One Sidewalk Only
Randolph St. & Cullum St. NE Ramp	4.00%	2%	14.15%	7.70%	NA	NA	7' 6"	4'	4'	
Randolph St. & Cullum St. SW Ramp	3%	3.40%	NA	NA	6'	6'	3' 7"	4'	6'	
Randolph St. & Garden St. SE Ramp	1.40%	2.60%	NA	0.80%	5' 6"	6'	7'	4'	5' 6"	Curb Not Flush
Randolph St. & Garden St. SW Ramp	3.60%	9.10%	0.90%	NA	5' 8"	6' 6"	7' 8"	4'	5' 8"	
Randolph St. & Greendale St. SW Ramp	2.10%	2.30%	NA	NA	6'	6'	6' 8"	4'	6'	One Sidewalk Only
Randolph St. & Highland Ave. NE (No Ramp)	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	NA	NA	No Ramp
Randolph St. & Highland Ave. NW (No Ramp)	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	NA	NA	No Ramp
Randolph St. & Jefferson St. NE Ramp	0.90%	1.90%	16.20%	6.20%	NA	NA	6'	4'	4' 5"	Curb Not Flush
Randolph St. & Jefferson St. NW Ramp	5.40%	3.40%	0.20%	6.20%	NA	NA	7'	4'	4'	
Randolph St. & Jefferson St. SE Ramp	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	NA	NA	No Ramp Needed
Randolph St. & Jefferson St. SW Ramp	8.40%	0.10%	NA	NA	5'	5'	6' 6"	4'	6'	
Randolph St. & Kennedy St. SE Ramp	7.00%	2.30%	NA	NA	5' 6"	6'	6' 9"	4'	5'	
Randolph St. & Kennedy St. SW Ramp	4.50%	0.90%	11.60%	4.70%	NA	NA	7' 8"	4'	6'	
Randolph St. & Madison Ave. NE Ramp	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	NA	NA	No Ramp
Randolph St. & Madison Ave. NW Ramp	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	NA	NA	No Ramp
Randolph St. & Mohican Pl. SE Ramp	5.90%	2.50%	NA	NA	5' 4"	4'	8' 6"	4'	5' 4"	
Randolph St. & Mohican Pl. SW Ramp	5.80%	5.00%	NA	7.00%	6'	6'	5' 8"	4'	6'	
Randolph St. & Sidler St. SE Ramp	5.50%	2.00%	NA	NA	5' 6"	5' 10"	6' 2"	4'	5'	One Sidewalk Only
Randolph St. & Sidler St. SW Ramp	2.70%	2.60%	NA	NA	5' 6"	5'	5' 8"	4'	5' 6"	One Sidewalk Only
Randolph St. & Stewart St. SE Ramp	2.50%	1.2.8%	NA	0.10%	6'	5' 11"	7' 6"	4'	6'	
Randolph St. & Stewart St. SW Ramp	1.50%	1.40%	50.00%	NA	6'	6'	7' 10"	4'	6'	
Randolph/Market/ Water/ Terrace Most E Ramp (Crossing Market)	1.30%	1.30%	NA	NA	5' 3"	5' 9"	3' 6"	4'	3'	
Randolph/Market/ Water/Terrace NW Ramp (Crossing Randolph)	2.30%	2.50%	5.90%	9.17%	NA	NA	6'	4'	4'	
Randolph/Market/ Water/Terrace SE Ramp (Crossing Water)	2.20%	2.50%	8.00%	8.90%	6'	3'	4'	4'	3' 6"	
Randolph/Market/Water/Terrace Middle Ramp (Crossing Market)	4.30%	0.90%	9.50%	7.40%	NA	NA	6'	4'	5'	

City Ramps in Meadville

June 7, 2006

Intersection and Direction	City/Perndot	Plan to Fix	Year Paved	Top Landing		1	2	3	4	5	6	Ramp		1	2	3	4	5	6
				Slope	Cross							Slope	Cross						
Randolph/Market/Water/Terrace Most E Ramp (Crossing Randolph)	City	Yes	1995	4.63%	2.50%	4.00%	6.00%	3.90%	2.50%	2.40%	2.60%	5.13%	2.37%	4.20%	6.50%	4.70%	2.10%	1.70%	3.30%
Randolph/Market/Water/Terrace SW Ramp (Crossing Water)	City	Yes	1995	0.00%	0.00%	NA	NA	NA	NA	NA	NA	8.83%	3.10%	7.90%	8.50%	10.10%	2.20%	2.30%	4.80%
State St. & Jefferson St. NE Ramp	City	Yes	2001	7.77%	1.73%	7.90%	8.30%	7.10%	2.00%	1.50%	1.70%	8.50%	2.70%	8.80%	8.60%	8.10%	1.50%	3.20%	3.40%
State St. & Jefferson St. NE Ramp	City	Yes	2001	3.10%	3.97%	3.90%	3.90%	1.50%	5.60%	4.20%	2.10%	3.70%	3.57%	3.90%	3.00%	4.20%	3.20%	3.60%	3.90%
Walnut St. & Chancery Ln. NE Ramp	City	No	2001	1.90%	1.90%	2.20%	2.00%	1.50%	2.00%	1.90%	1.80%	7.00%	1.87%	5.90%	6.70%	8.40%	2.60%	1.80%	1.20%
Walnut St. & Chancery Ln. NW Ramp	City	No	2001	1.03%	2.60%	1.30%	0.40%	1.40%	3.10%	2.50%	2.20%	1.03%	1.77%	1.10%	0.70%	1.30%	2.00%	1.20%	2.10%
Walnut St. & Chancery Ln. SE Ramp	City	Yes	2001	3.77%	1.33%	3.10%	3.80%	4.40%	2.00%	1.10%	0.90%	7.27%	1.77%	8.20%	7.80%	5.80%	0.70%	1.10%	3.50%
Walnut St. & Chancery Ln. SW Ramp	City	No	2001	1.07%	1.30%	0.70%	1.30%	1.20%	1.60%	1.00%	1.30%	0.43%	0.67%	0.90%	0.00%	0.40%	1.10%	0.70%	0.20%
Walnut St. & Fairview Ave. SE Ramp	City	Yes	2001	no ramp	0.00%	NA	NA	NA	NA	NA	NA	0.00%	0.00%	NA	NA	NA	NA	NA	NA
Walnut St. & Fairview Ave. SW Ramp	City	Yes	2001	no ramp	0.00%	NA	NA	NA	NA	NA	NA	0.00%	0.00%	NA	NA	NA	NA	NA	NA
Walnut St. & Lafayette St. SE Ramp	City	Yes	2001	0.37%	2.03%	0.20%	0.90%	0.00%	2.50%	1.70%	1.90%	8.37%	3.97%	5.80%	9.70%	9.60%	1.60%	2.70%	7.60%
Walnut St. & Lafayette St. SW Ramp	City	Yes	2001	0.43%	1.47%	0.30%	0.40%	0.60%	1.20%	1.20%	2.00%	4.97%	1.73%	5.60%	6.00%	3.30%	1.00%	1.70%	2.50%
Washington & Clark/Hickory NW Ramp (Crossing Hickory)	P/C	Yes	1997	0.00%	0.00%	NA	NA	NA	NA	NA	NA	6.53%	5.23%	6.40%	7.70%	5.50%	6.30%	5.50%	3.90%
Washington & Clark/Hickory NW Ramp (Crossing Washington)	P/C	Yes	1997	0.00%	0.00%	NA	NA	NA	NA	NA	NA	10.60%	1.50%	10.60%	11.00%	10.20%	1.40%	1.20%	1.90%
Washington St. & Clark St./Hickory St. NE Ramp	City	Yes	1997	0.00%	0.00%	NA	NA	NA	NA	NA	NA	11.07%	0.93%	7.40%	11.30%	14.50%	0.50%	0.00%	2.30%
Washington St. & Clark St./Hickory St. SE Ramp	P/C	Yes	1997	0.00%	0.00%	NA	NA	NA	NA	NA	NA	8.87%	2.60%	10.10%	8.60%	7.90%	7.40%	0.20%	0.20%
Washington St. & Clark St./Hickory St. SW Ramp	P/C	Yes	1997	0.00%	0.00%	NA	NA	NA	NA	NA	NA	7.90%	4.13%	7.50%	8.50%	7.70%	5.00%	4.30%	3.10%
Water St. & Boynton St. N Ramp	City	No	1995	0.00%	0.00%	NA	NA	NA	NA	NA	NA	8.00%	1.30%	6.50%	8.10%	9.40%	0.30%	3.00%	0.60%
Water St. & Boynton St. S Ramp	City	No	1995	0.43%	1.23%	0.90%	0.20%	0.20%	1.60%	1.00%	1.10%	6.33%	2.43%	4.90%	5.50%	8.60%	1.70%	3.70%	1.90%
Water St. & Center St. NE Ramp	City	Yes	1995	0.57%	0.33%	0.00%	0.20%	1.50%	0.60%	0.10%	0.30%	12.00%	0.57%	12.00%	12.00%	12.00%	0.70%	0.20%	0.80%
Water St. & Center St. NW Ramp	City	No	1995	0.00%	0.00%	NA	NA	NA	NA	NA	NA	5.00%	0.83%	5.50%	5.20%	4.30%	1.90%	0.40%	0.20%
Water St. & Center St. SE Ramp (Crossing Center St.)	City	No	1995	1.60%	2.23%	2.20%	0.90%	1.70%	3.00%	2.00%	1.70%	5.27%	1.43%	4.20%	4.20%	7.40%	2.30%	1.60%	0.40%
Water St. & Center St. SE Ramp (Crossing Water St.)	City	No	1995	1.33%	0.30%	1.20%	1.30%	1.50%	0.40%	0.50%	0.00%	8.10%	0.70%	7.90%	8.80%	7.60%	0.10%	1.20%	0.80%
Water St. & Center St. SW Ramp	City	Yes	1995	1.43%	1.53%	1.30%	1.60%	1.40%	1.80%	0.90%	1.90%	4.40%	2.70%	2.80%	4.90%	5.50%	3.60%	3.60%	0.90%
Water St. & North St. NE Ramp (Crossing Water St.)	City	Yes	1995	2.13%	1.63%	3.00%	0.40%	3.00%	2.80%	1.30%	0.80%	12.70%	0.40%	12.30%	13.10%	12.70%	1.21%	0.00%	0.00%
Water St. & North St. NW Ramp	City	Yes	1995	2.97%	0.93%	3.60%	3.40%	1.90%	0.20%	1.00%	1.60%	10.20%	0.57%	10.80%	10.40%	9.40%	1.30%	0.30%	0.10%
Water St. & North St. SE Ramp	City	No	1995	2.93%	1.50%	2.60%	2.90%	3.30%	1.50%	1.80%	1.20%	4.23%	1.97%	4.30%	3.90%	4.50%	3.00%	2.00%	0.90%
Water St. & North St. SW Ramp	City	Yes	1995	4.07%	0.83%	3.90%	5.20%	3.10%	1.00%	0.80%	0.70%	13.50%	1.07%	11.40%	15.50%	13.60%	0.20%	0.20%	2.80%
Water St. & Park St. SW Ramp	City	Yes	1995	8.60%	6.03%	8.40%	8.10%	9.30%	6.10%	7.00%	5.00%	11.40%	2.73%	11.90%	11.30%	11.00%	4.70%	3.20%	0.30%
Water St. & Park St. SW Ramp	City	Yes	1995	2.77%	1.10%	4.00%	2.30%	2.00%	1.80%	0.80%	0.70%	14.43%	1.43%	16.70%	15.10%	11.50%	2.20%	1.20%	0.90%
Water St. & Pine Pl. N Ramp	City	Yes	1996	0.73%	3.90%	1.40%	0.70%	0.10%	3.30%	3.70%	4.70%	0.87%	6.03%	0.70%	0.30%	1.60%	4.90%	6.00%	7.20%
Water St. & Pine Pl. S Ramp	City	Yes	1996	0.60%	4.37%	0.40%	0.70%	0.70%	4.60%	4.20%	4.30%	2.97%	5.30%	2.70%	3.00%	3.20%	4.40%	4.00%	7.50%
Water St. & Pine St. NE Ramp	City	Yes	1996	0.00%	0.00%	NA	NA	NA	NA	NA	NA	11.70%	0.87%	11.20%	12.40%	11.50%	0.90%	1.00%	0.70%
Water St. & Pine St. NW Ramp	City	Yes	1996	0.00%	0.00%	NA	NA	NA	NA	NA	NA	4.40%	1.30%	5.70%	4.90%	2.60%	0.50%	0.10%	3.30%
Water St. & Pine St. SE Ramp	City	Yes	1996	1.40%	0.57%	1.70%	1.40%	1.10%	0.90%	0.40%	0.40%	2.83%	0.87%	3.90%	1.40%	3.20%	0.40%	1.30%	0.90%
Water St. & Pine St. SW Ramp (Crossing Pine St.)	City	Yes	1996	1.87%	0.43%	1.30%	1.80%	2.50%	0.70%	0.20%	0.40%	4.80%	0.43%	4.30%	5.60%	4.50%	0.30%	0.70%	0.30%
Water St. & Pine St. SW Ramp (Crossing Water St.)	City	Yes	1996	0.43%	1.87%	0.70%	0.20%	0.40%	2.50%	1.80%	1.30%	3.90%	1.33%	4.00%	3.90%	3.80%	1.40%	1.10%	1.50%
Water St. & Poplar St. NE Ramp	City	Yes	1996	0.00%	0.00%	NA	NA	NA	NA	NA	NA	8.33%	1.20%	10.30%	8.30%	6.40%	0.80%	1.20%	1.60%
Water St. & Poplar St. NW Ramp	City	Yes	1996	1.43%	1.50%	1.70%	2.30%	0.30%	0.90%	1.90%	1.70%	6.37%	0.97%	5.50%	6.60%	7.00%	0.70%	1.70%	0.50%
Water St. & Poplar St. SE Ramp (Crossing Poplar St.)	City	Yes	1996	4.97%	0.93%	4.40%	5.80%	4.70%	2.00%	0.30%	0.50%	4.80%	2.87%	4.50%	5.40%	4.50%	2.60%	3.10%	2.90%
Water St. & Poplar St. SE Ramp (Crossing Water St.)	City	Yes	1996	0.00%	0.00%	NA	NA	NA	NA	NA	NA	7.50%	2.93%	5.30%	8.10%	9.10%	3.60%	2.60%	2.60%
Water St. & Poplar St. SW Ramp (Crossing Poplar St.)	City	Yes	1996	1.37%	1.23%	1.80%	1.90%	0.40%	2.40%	1.10%	0.20%	4.70%	2.53%	3.20%	5.50%	5.40%	0.70%	3.00%	3.90%
Water St. & Poplar St. SW Ramp (Crossing Water St.)	City	Yes	1996	1.23%	1.37%	2.40%	1.10%	0.20%	0.40%	1.90%	1.80%	2.50%	3.63%	0.70%	1.50%	5.30%	3.80%	7.10%	0.00%
Water St. & South St. NE Ramp	City	Yes	1996	1.00%	3.03%	0.80%	1.40%	0.80%	4.10%	2.60%	2.40%	4.10%	5.80%	5.80%	3.10%	3.40%	4.00%	7.30%	6.10%
Water St. & South St. SE Ramp	City	Yes	1996	0.83%	0.57%	1.10%	1.00%	0.40%	0.80%	0.30%	0.60%	0.83%	0.57%	1.10%	1.00%	0.40%	0.80%	0.30%	0.60%
Water St. & Steers St. NE Ramp	City	No	1995	2.00%	1.13%	1.80%	2.60%	1.60%	2.00%	0.70%	0.70%	4.57%	1.67%	5.20%	3.60%	4.90%	1.60%	0.30%	3.10%
Water St. & Steers St. SE Ramp	City	Yes	1995	2.07%	2.10%	0.70%	2.50%	3.00%	1.70%	1.80%	2.80%	2.67%	2.40%	2.60%	2.60%	2.80%	2.70%	2.30%	2.20%
Water St. & Walnut St. NE Ramp (Crossing Walnut St.)	City	Yes	1995	1.77%	1.37%	3.00%	0.70%	1.60%	2.10%	0.20%	1.80%	4.27%	1.20%	3.60%	5.90%	3.30%	0.20%	0.40%	3.00%
Water St. & Walnut St. NE Ramp (Crossing Water St.)	City	Yes	1995	1.37%	1.77%	2.10%	0.20%	1.80%	1.60%	0.70%	3.00%	5.67%	1.13%	6.00%	6.70%	4.30%	1.20%	0.70%	1.50%
Water St. & Walnut St. NW Ramp	City	Yes	1995	0.00%	0.00%	NA	NA	NA	NA	NA	NA	12.27%	0.77%	9.20%	12.10%	15.50%	1.50%	0.20%	0.60%
Water St. & Walnut St. SE Ramp (Crossing Walnut St.)	City	Yes	1995	2.67%	1.40%	4.50%	3.40%	0.10%	2.50%	0.40%	1.30%	6.00%	1.73%	5.80%	6.80%	5.40%	3.60%	0.10%	1.50%
Water St. & Walnut St. SE Ramp (Crossing Water St.)	City	Yes	1995	1.40%	2.67%	1.30%	0.40%	2.50%	4.50%	3.40%	0.10%	5.80%	1.80%	7.30%	5.80%	4.30%	0.30%	2.90%	2.20%
Water St. & Walnut St. SW Ramp	City	No	1995	1.87%	0.73%	2.60%	1.00%	2.00%	0.60%	1.10%	0.50%	1.73%	1.77%	0.70%	2.60%	1.90%	0.30%	3.00%	2.00%
Water St. & Willow St. NE Ramp	City	Yes	1996	2.30%	1.37%	2.50%	2.20%	2.20%	1.40%	1.10%	1.60%	5.73%	3.63%	3.80%	7.10%	6.30%			

City Ramps in Meadville

June 7, 2006

Intersection and Direction	Street Landing		Side Flares		Dimensions of Ramp					Comments
	Slope	Cross	Left	Right	A - Width at Top Landing	B - Length at Top Landing	C - Length of Ramp	D - Length at Street Landing	AA - Width of Street Landing	
Randolph/Market/Water/Terrace Most E Ramp (Crossing Randolph)	9.40%	1.80%	15.50%	NA	5' 9"	5' 3"	5'	4'	4' 6"	
Randolph/Market/Water/Terrace SW Ramp (Crossing Water)	6.00%	3.30%	6.00%	13.00%	NA	NA	6'	4'	5'	
State St. & Jefferson St. NE Ramp	3.00%	2.30%	NA	NA	5' 6"	6' 6"	4'	4'	4' 6"	
State St. & Jefferson St. NE Ramp	11.40%	1.30%	NA	NA	4'	4'	5'	4'	5'	
Walnut St. & Chancery Ln. NE Ramp	3.20%	1.20%	NA	NA	6'	5'	8'6"	47'	6'	One Sidewalk Only
Walnut St. & Chancery Ln. NW Ramp	1.90%	1.40%	NA	NA	5'10"	4'11"	8'3"	4'	5'10"	One Sidewalk Only
Walnut St. & Chancery Ln. SE Ramp	2.10%	3.90%	NA	NA	5'8"	4'7"	5'	4'	5'8"	One Sidewalk Only
Walnut St. & Chancery Ln. SW Ramp	2.50%	1.10%	NA	NA	6'	3'11"	4'9"	4'	6'	One Sidewalk Only
Walnut St. & Fairview Ave. SE Ramp	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	NA	NA	One Sidewalk Only
Walnut St. & Fairview Ave. SW Ramp	0.00%	0.00%	0.00%	0.00%	NA	NA	NA	NA	NA	One Sidewalk Only
Walnut St. & Lafayette St. SE Ramp	2.20%	5.70%	NA	NA	5'	5'	7'	4'	4' 6"	One Sidewalk Only
Walnut St. & Lafayette St. SW Ramp	0.90%	3.50%	NA	NA	5'	5'	7'	4'	4' 6"	One Sidewalk Only
Washington & Clark/Hickory NW Ramp (Crossing Hickory)	3.90%	5.00%	7.90%	20.00%	NA	NA	6'	4'	6'	
Washington & Clark/Hickory NW Ramp (Crossing Washington)	1.30%	2.70%	14.10%	19.50%	NA	NA	5' 6"	4'	4' 8"	
Washington St. & Clark St./Hickory St. NE Ramp	2.50%	5.00%	2.50%	4.30%	NA	NA	7'	4'	4'	Curb Not Flush
Washington St. & Clark St./Hickory St. SE Ramp	4.80%	3.10%	20.00%	14.00%	NA	NA	6'	4'	4'	
Washington St. & Clark St./Hickory St. SW Ramp	4.30%	0.80%	20.00%	26.00%	NA	NA	6'	4'	4'	
Water St. & Boynton St. N Ramp	5.10%	3.20%	9.15%	8.90%	NA	NA	5'	4'	7'6"	One Sidewalk Only
Water St. & Boynton St. S Ramp	4.30%	1.60%	4.50%	9.43%	6'2"	5'10"	4'8"	4'	4'6"	One Sidewalk Only
Water St. & Center St. NE Ramp	0.90%	0.50%	1.40%	6.70%	6'	4' 5"	2' 8"	4'	4' 6"	
Water St. & Center St. NW Ramp	1.50%	1.40%	7.30%	8.10%	NA	NA	6'	4'	12'	
Water St. & Center St. SE Ramp (Crossing Center St.)	2.90%	1.50%	7.40%	8.70%	6' 10"	4' 7"	4' 3"	4'	5'	
Water St. & Center St. SE Ramp (Crossing Water St.)	2.90%	1.20%	1.80%	NA	7'	6'	6' 5"	4'	4' 5"	
Water St. & Center St. SW Ramp	1.00%	1.10%	11.26%	8.90%	4'	4'	6'	4'	12'	
Water St. & North St. NE Ramp (Crossing Water St.)	1.20%	3.90%	NA	NA	5'	6'	2'	4'	3'	
Water St. & North St. NW Ramp	0.10%	5.90%	NA	NA	5'5"	5'6"	2'7"	4'	3'3"	
Water St. & North St. SE Ramp	0.40%	3.20%	NA	8.35%	7'	6'	3'6"	4'	10'	
Water St. & North St. SW Ramp	1.60%	7.00%	NA	NA	5'	5'	4'	4'	5'	
Water St. & Park St. SW Ramp	5.10%	6.70%	NA	NA	4' 5"	5'	4' 10"	4'	5'	One Sidewalk Only
Water St. & Park St. SW Ramp	7.20%	4.90%	NA	NA	6'	5'	5'	4'	6'	One Sidewalk Only
Water St. & Pine Pl. N Ramp	4.80%	0.40%	NA	NA	8'	6'	7'	4'	5'	One Sidewalk Only
Water St. & Pine Pl. S Ramp	2.70%	0.50%	NA	NA	6'	6'	6'	4'	5'	One Sidewalk Only
Water St. & Pine St. NE Ramp	2.40%	0.20%	18.60%	13.03%	NA	NA	6'	4'	5'	
Water St. & Pine St. NW Ramp	1.00%	0.50%	9.50%	3.70%	NA	NA	6'	4'	5'	Curb Not Flush
Water St. & Pine St. SE Ramp	0.90%	4.00%	NA	0.10%	5'6"	4'3"	4'3"	4'	10'	
Water St. & Pine St. SW Ramp (Crossing Pine St.)	0.00%	3.20%	9.43%	NA	5'8"	6'	3'3"	4'	4'	
Water St. & Pine St. SW Ramp (Crossing Water St.)	2.10%	2.00%	NA	10.36%	6'	5'8"	4'10"	4'	4'	
Water St. & Poplar St. NE Ramp	1.10%	7.00%	5.50%	NA	NA	NA	6'	4'	8'6"	
Water St. & Poplar St. NW Ramp	2.50%	5.40%	7.00%	3.30%	6'	6'	5'	4'	6'	
Water St. & Poplar St. SE Ramp (Crossing Poplar St.)	2.00%	4.40%	3.50%	12.90%	4'9"	4'	4'	4'	3'5"	
Water St. & Poplar St. SE Ramp (Crossing Water St.)	0.80%	7.30%	12.80%	NA	NA	NA	5'4"	4'	3'10"	
Water St. & Poplar St. SW Ramp (Crossing Poplar St.)	0.70%	0.00%	17.56%	NA	5'5"	5'	4'8"	4'	3'9"	
Water St. & Poplar St. SW Ramp (Crossing Water St.)	1.50%	1.90%	NA	13.26%	5'	5'5"	9'	4'	4'	
Water St. & South St. NE Ramp	1.60%	4.30%	NA	NA	8'	6'	8'	4'	6'	One Sidewalk Only
Water St. & South St. SE Ramp	2.20%	3.10%	NA	8.97%	9'	7'	7'	4'	8'	One Sidewalk Only
Water St. & Steers St. NE Ramp	1.70%	3.50%	NA	NA	6'	7' 6"	8' 6"	4'	5' 8"	One Sidewalk Only
Water St. & Steers St. SE Ramp	1.70%	0.30%	NA	NA	6'	5'	5'	4'	6'	One Sidewalk Only
Water St. & Walnut St. NE Ramp (Crossing Walnut St.)	0.90%	5.20%	10.90%	5.43%	5'	5'4"	6'	4'	4'	
Water St. & Walnut St. NE Ramp (Crossing Water St.)	2.00%	1.30%	8.00%	14.40%	5'4"	5'	4'6"	4'	4'	
Water St. & Walnut St. NW Ramp	2.10%	6.40%	9.16%	14.60%	NA	NA	6'	4'	4'	
Water St. & Walnut St. SE Ramp (Crossing Walnut St.)	1.10%	5.10%	NA	16.60%	5'	5'	4'	4'	4'	
Water St. & Walnut St. SE Ramp (Crossing Water St.)	0.70%	2.50%	15.43%	NA	5'	5'	4'	4'	4'6"	
Water St. & Walnut St. SW Ramp	3.20%	2.70%	NA	4.50%	5'	5'	6'	4'	10'	
Water St. & Willow St. NE Ramp	0.80%	5.60%	NA	NA	6'	6'	7'6"	4'	4'	
Water St. & Willow St. NW Ramp	4.70%	2.50%	NA	NA	5'10"	5'7"	6'	4'	7'	One Sidewalk Only
Water St. & Willow St. SE Ramp (Crossing Willow St.)	0.10%	4.10%	NA	7.55%	6'	6'	6'6"	4'	3'	
Willow St. & Chula Ct. NE Ramp	4.10%	1.40%	NA	NA	4'10"	5'1"	6'	4'	5'	One Sidewalk Only
Willow St. & Chula Ct. NW Ramp	3.80%	0.30%	NA	NA	5'9"	5'1"	5'3"	4'	6'	One Sidewalk Only
Willow St. & Chula Ct. SE Ramp	1.20%	2.40%	NA	7.10%	4'10"	6'	5'5"	4'	4'6"	One Sidewalk Only
Willow St. & Chula Ct. SW Ramp	0.80%	0.80%	NA	NA	5'7"	6'	3'8"	4'	4'6"	Curb Not Flush
Willow St. & Cottage St. NE Ramp	0.20%	2%	13.70%	NA	5'8"	5'6"	3'6"	4'	6'	One Sidewalk Only
Willow St. & Cottage St. NW Ramp	3.20%	3.10%	NA	NA	5'10"	5'10"	6'1"	4'	5'10"	Curb Not Flush
Willow St. & Cottage St. SE Ramp	0.60%	0%	NA	NA	5'9"	4'10"	4'9"	4'	5'9"	One Sidewalk Only
Willow St. & Cottage St. SW Ramp	0.50%	0.40%	NA	NA	5'6"	5'	7'10"	4'	5'6"	One Sidewalk Only
Willow St. & Elm St. SE Ramp	0.50%	0.20%	NA	NA	6'	4'10"	5'9"	4'	5'6"	One Sidewalk Only
Willow St. & Elm St. SW Ramp	7.50%	1.30%	NA	NA	5'	5'	5'9"	4'	5'	Curb Not Flush